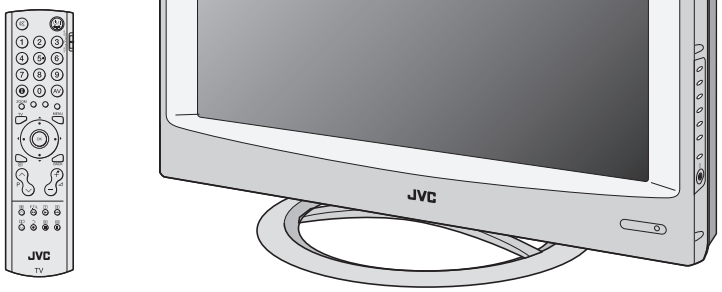
JVC

SERVICE MANUAL

WIDE LCD PANEL TELEVISION

LT-26A61BJ, LT-26A61BU, LT-26A61BU/C, LT-26A61SJ, LT-26A61SU, LT-26A61SU/C, LT-32A61BJ, LT-32A61BU, LT-32A61BU/C, LT-32A61SJ, LT-32A61SU, LT-32A61SU/C

BASIC CHASSIS
FT



InteriArt

T-V LINK

HD ready

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SPECIFICATION

Items		Contents	
		LT-26A61BJ LT-26A61BU LT-26A61SJ LT-26A61SU	**LT-32A61BJ LT-32A61BU LT-32A61SJ LT-32A61SU**
Dimensions (W × H × D)		68.6 cm × 52.5 cm × 26.9 cm [Included stand] 68.6 cm × 47.4 cm × 12.1 cm [TV only]	82.0 cm × 60.2 cm × 26.9 cm [Included stand] 82.0 cm × 55.1 cm × 12.7 cm [TV only]
Mass		14.9 kg [Included stand] 12.3 kg [TV only]	18.8 kg [Included stand] 15.4 kg [TV only]
Power Input		AC110V - AC240 V, 50 Hz / 60 Hz	
Power Consumption		158 W (Standby: 2.1 W)	
TV RF System		CCIR (B/G, I, D/K, L)	
Colour System		PAL, SECAM, NTSC 3.58/4.43 [EXT only]	
Stereo System		NICAM (B/G, I, D/K, L), A2 (B/G, D/K)	
Teletext System		FLOF (Fastext level 2.5), TOP, WST(World Standard system)	
Receiving Frequency		VHF: 47MHz - 470MHz UHF: 470MHz - 862MHz	
Intermediate Frequency	VIF	38.9MHz (B/G, I, D/K, L)	
	SIF	33.4MHz (5.5MHz :B/G) 32.9MHz (6.0MHz :I) 32.4MHz (6.5MHz :D/K)	
Colour Sub Carrier Frequency	PAL SECAM NTSC	4.43MHz 4.40625MHz / 4.25MHz 3.58MHz / 4.43MHz	
LCD panel		26V-inch wide aspect (16 : 9)	32V-inch wide aspect (16 : 9)
Screen Size		Diagonal : 66 cm (H: 57.6 cm × V: 32.4 cm)	Diagonal : 80 cm (H: 69.7 cm × V: 39.2 cm)
Display Pixels		Horizontal : 1366 dots × Vertical : 768 dots (W-XGA)	
Audio Power Output		5 W + 5 W	
Speaker		6.6 cm, round type × 2 (Oblique corn)	
Aerial terminal (VHF/UHF)		75 Ω unbalanced, coaxial	
EXT-1 / EXT-2 (Input / Output)		21-pin Euro connector (SCART socket) × 2	
EXT-3 (Input)	S-Video	Mini-DIN 4 pin × 1 Y: 1 V (p-p), Positive (Negative sync provided), 75 Ω C: 0.286 V (p-p) (Burst signal), 75 Ω	
	Video	1 V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1	
	Audio	500 mV (rms), High impedance, RCA pin jack × 2	
EXT-4 (Input)	Component Video	RCA pin jack × 3	
	1125i/750p	Y : 1 V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75Ω Pb/Pr : ±0.35V(p-p), 75 Ω	
	625p / 525p / 625i / 525i	Y : 1 V (p-p), Positive (Negative sync provided), 75 Ω Cb/Cr : 0.7V(p-p), 75 Ω	
DIGITAL Input		DVI-D signal link 19pin connector × 1(Digital-input terminal is not compatible with computer signal)	
Headphone		3.5 mm stereo mini jack × 1	
Remote Control Unit		RM-C1816S (AA/R6 dry cell battery × 2)	

Design & specifications are subject to change without notice.

SECTION 1
PRECAUTION

1.1 SAFETY PRECAUTIONS [EXCEPT FOR UK]

(1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (⚠) on the parts list in Service manual**. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.

(4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND, the ISOLATED (NEUTRAL) : (⏚) side GND and EARTH : (⏚) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.

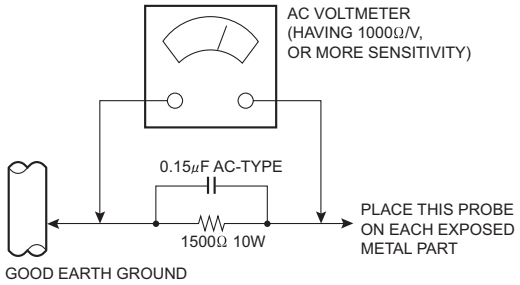
(5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

(6) **Isolation Check (Safety for Electrical Shock Hazard)**
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) **Dielectric Strength Test**
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.)
This method of test requires a test equipment not generally found in the service trade.

b) **Leakage Current Check**
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000Ω per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 SAFETY PRECAUTIONS [FOR UK]

(1) The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessary be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the Parts List of Service Manual may cause shock, fire, or other hazards.

(4) The leads in the products are routed and dressed with ties, clamps, tubing's, barriers and the like to be separated from live parts, high temperature parts, moving parts and / or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.

WARNING

(1) The equipment has been designed and manufactured to meet international safety standards.
(2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
(3) Repairs must be made in accordance with the relevant safety standards.
(4) It is essential that safety critical components are replaced by approved parts.
(5) If mains voltage selector is provided, check setting for local voltage.

1.3 INSTALLATION

1.3.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically.Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.

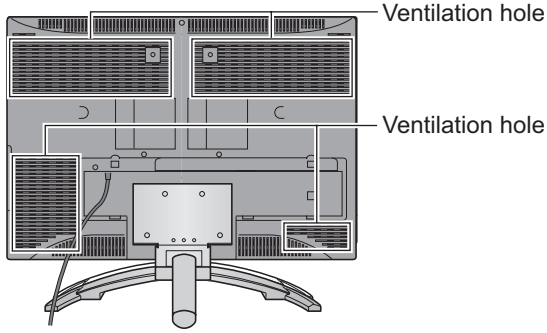


*Diagram differs from actual appearance.

1.3.2 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc.Install the unit on stable flooring or stands.Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.

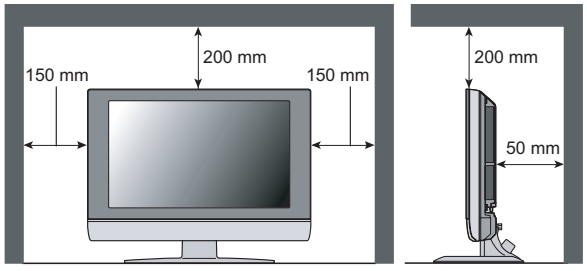


*Diagram differs from actual appearance.

1.3.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.

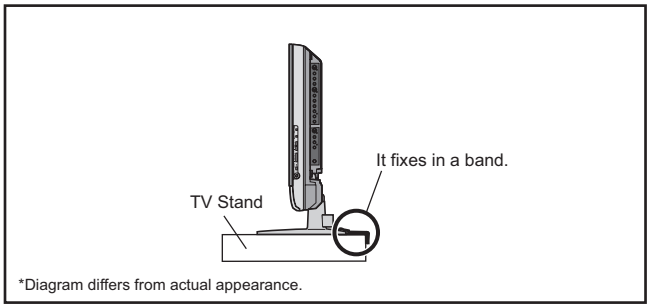


*Diagram differs from actual appearance.

1.3.4 NOTES ON HANDLING

(1) WHEN TAKING UNIT OUT OF A PACKING CASE

When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.

(2) AS FOR PRESSING OR TOUCHING A SPEAKER

Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

1.4 HANDLING LCD PANEL

1.4.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

(1) USE A SPECIAL PACKING CASE FOR THE LCD PANEL
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.

(2) ATTACH PROTECTION SHEET TO THE FRONT
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.

(3) AVOID VIBRATIONS AND IMPACTS
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.

(4) DO NOT PLACE EQUIPMENT HORIZONTALLY
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

1.4.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

(1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.

(2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).

(3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.

(4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

1.4.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

(1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.

(2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.

(3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

2.1 FEATURES

T-V LINK

When you have a T-V LINK compatible VCR connected to the EXT-2 Terminal on the TV,it is easier to set up the VCR and to view videos.

PICTURE MODE

This function can adjust the picture settings automatically.

ZOOM

This function can change the screen size according to the picture aspect ratio.

DIGITAL VNR

This function cuts down the amount of noise in the original picture.

2.2 MAIN DIFFERENCE LIST

Item	LT-26A61BJ	LT-26A61BU	LT-26A61BU/C	LT-26A61SJ	LT-26A61SU	LT-26A61SU/C
PAINT COLOUR	BLACK	BLACK	BLACK	SILVER	SILVER	SILVER
LCD PANLEL UNIT	QLD0408-001-JUK	←	QLD0370-002-JUK	←	←	QLD0408-001-JUK
MAIN PWB	QAL0823-001	←	QAL0822-001	←	←	QAL0823-001

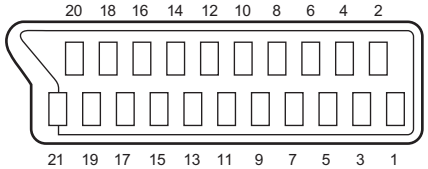
Item	LT-32A61BJ	LT-32A61BU	LT-32A61BU/C	LT-32A61SJ	LT-32A61SU	LT-32A61SU/C
PAINT COLOUR	BLACK	BLACK	BLACK	SILVER	SILVER	SILVER
LCD PANLEL UNIT	QLD0409-001-JUK	←	QLD0371-001-JUK	←	←	QLD0409-001-JUK
MAIN PWB	QAL0825-001	←	QAL0824-001	←	←	QAL0825-001

2.3 21-PIN EURO CONNECTOR (SCART) : EXT-1 / EXT-2

Pin No.	Signal designation	Matching value	EXT-1	EXT-2
1	AUDIO R output	500mV(rms) (Nominal), Low impedance	Used (TV OUT)	Used (LINE OUT)
2	AUDIO R input	500mV(rms) (Nominal), High impedance	Used (R1)	Used (R2)
3	AUDIO L output	500mV(rms) (Nominal), Low impedance	Used (TV OUT)	Used (LINE OUT)
4	AUDIO GND		Used	Used
5	GND (B)		Used	Used
6	AUDIO L input	500mV(rms) (Nominal), High impedance	Used (L1)	Used (L2)
7	B input	$700mV_{(B-W)}$, 75Ω	Used	Used
8	FUNCTION SW (SLOW SW)	Low : 0V-3V High : 8V-12V, High impedance	Used	Used
9	GND (G)		Used	Used
10	SCL / T-V LINK		Not used	Used (SCL2 / TV-LINK)
11	G input	$700mV_{(B-W)}$, 75Ω	Used	Used
12	SDA		Not used	Used (SDA2)
13	GND (R)		Used	Used
14	GND (YS)		Used	Not used
15	R / C input	R : $700mV_{(B-W)}$, 75Ω C : $300mV_{(P-P)}$, 75Ω	Used (R)	Used (C2/R)
16	Ys input (FAST SW)	Low : 0V-0.4V, High : 1V-3V, 75Ω	Used	Used
17	GND (VIDEO output)		Used	Used
18	GND (VIDEO input)		Used	Used
19	VIDEO output	$1V_{(P-P)}$ (Negative sync), 75Ω	Used (TV OUT)	Used (LINE OUT)
20	VIDEO / Y input	$1V_{(P-P)}$ (Negative sync), 75Ω	Used	Used
21	COMMON GND		Used	Used

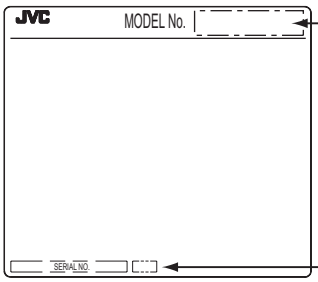
(P-P= Peak to Peak, B-W= Blanking to white peak)

[Pin assignment]



2.4 HOW TO IDENTIFY MODELS

BJ, BU, SJ and SU models : "AE" is added to the serial No. after at the Rating label.
BU/C and SU/C models : "CE" is added to the serial No. after at the Rating label.



LT-26A60BJ	LT-32A60BJ
LT-26A60BU	LT-32A60BU
LT-26A60SJ	LT-32A60SJ
LT-26A60SU	LT-32A60SU

AE
CE

Indicated

2.5 TECHNICAL INFORMATION

2.5.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.
Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.5.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

Item	Specifications			
	26V-TYPE LCD PANEL UNIT		32V-TYPE LCD PANEL UNIT	
	QLD0370-002-JUK	QLD0408-001-JUK	QLD0371-001-JUK	QLD0409-001-JUK
Maximum dimensions (W × H × D)	626 mm × 373 mm × 52 mm	626 mm × 373 mm × 47.5 mm	760 mm × 450 mm × 50 mm	760 mm × 450 mm × 45 mm
Weight	4.7 kg	4.2 kg	7.0 kg	7.2 kg
Effective screen size	Diagonal: 660 mm (H: 576 mm × V: 324 mm)		Diagonal: 800 mm (H: 697 mm × V: 392 mm)	
Aspect ratio	16 : 9			
Drive device / system	a-Si-TFT active matrix system			
Resolution	Horizontally 1366 × Vertically 768 × RGB < W-XGA > 3147264 dots in total			
Pixel pitch (pixel size)	Horizontally: 0.4215 mm, Vertically: 0.4215mm		Horizontally: 0.51075 mm, Vertically: 0.51075mm	
Displayed colour	16777216 colours 256 colours for R G and B			
Brightness	500cd/m2			
Contrast ratio	1000 : 1	800 : 1	1000 : 1	800 : 1
Response time	less than 22 ms	less than 35 ms	less than 22 ms	less than 20 ms
View angle (Horizontally)	178°	170°		
View angle (Vertically)	178°	170°		
Surface polarizer	Anti-Glare type Low reflective coat			
Colour filter	Vertical stripe			
Backlight	U-type Cold cathode fluorescent lamp × 8		Direct-type Cold cathode fluorescent lamp ×16	
Power supply voltage in LCD	6.5 V	5 V	6.5 V	5 V
Power supply voltage in inverter	24 V			
Panel interface system	LVDS (Low Voltage Differential Signaling)			

2.5.1.2 PIXEL FAULT

There are three pixel faults - bright fault , dark fault and flicker fault - that are respectively defined as follows.

■ **BRIGHT FAULT**

In this pixel fault, a cell that should not light originally is lighting on and off.
For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

■ **DARK FAULT**

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.
For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

■ **FLICKER FAULT**

In the pixel fault, a cell that should light originally or not light originally is flashing on and off.
For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

2.5.2 MAIN CPU PIN FUNCTION [U302 : MAIN PWB]

Pin	Pin name	I/O	Function	Pin	Pin name	I/O	Function
1	D1	I/O	Program ROM data for CPU	51	NC2	-	Not used
2	D4	I/O	Program ROM data for CPU	52	XTAL2	O	6MHz for system clock
3	D2	I/O	Program ROM data for CPU	53	XTAL1	I	6MHz for system clock
4	D3	I/O	Program ROM data for CPU	54	NC3	-	Not used
5	XROM	O	This pin must be pulled low to access external ROM.	55	VSSA	-	GND
6	VDD 2.5	I	2.5V	56	VDDA 2.5	I	2.5V
7	VSS	-	GND	57	R	O	R for teletext
8	VDD 3.5	I	3.5V	58	G	O	G for teletext
9	P0.0	I/O	Address/Data for scaler IC	59	B	O	B for teletext
10	P0.1	I/O	Address/Data for scaler IC	60	BLANK/COR	O	Ys for Teletext
11	P0.2	I/O	Address/Data for scaler IC	61	NC4	-	Not used
12	P0.3	I/O	Address/Data for scaler IC	62	P1.7	O	Reset for Scaler IC [H=Reset]
13	P0.4	-	Not used	63	NC5	-	Not used
14	P0.5	O	Address latch Enable	64	WR	O	Write for memory
15	P0.6	-	Not used	65	RD	O	Read for memory
16	P0.7	-	Not used	66	NC6		Not used
17	ENE	-	Not used	67	A19	O	Program ROM address for CPU
18	STOP	-	Not used	68	A18	O	Program ROM address for CPU
19	OCF	-	Not used	69	A16	O	Program ROM address for CPU
20	EXTIF	-	Not used	70	A17	O	Program ROM address for CPU
21	CVBS	I	Video for teletext	71	A15	O	Program ROM address for CPU
22	VDDA 2.5	I	2.5V	72	FL_PGM	-	Test purpose
23	VSSA	-	GND	73	VDD 2.5	I	2.5V
24	P2.0	I	Scart2 ID [H=Detect]	74	VSS	-	GND
25	P2.1	I	key scan data 1	75	VDD 3.3	I	3.3V
26	P2.2	I	key scan data 2	76	A14	O	Program ROM address for CPU
27	P2.3	I	Scaet1 ID [H=Detect]	77	A12	O	Program ROM address for CPU
28	NC1	-	Not used	78	A13	O	Program ROM address for CPU
29	HS/SSC	I	Horizontal sync	79	A7	O	Program ROM address for CPU
30	VS	I	Vertical sync	80	FL_RST	-	Test purpose
31	P3.0	O	Data Read for Scaler IC	81	A8	O	Program ROM address for CPU
32	P3.1	O	Comunication for adjustment [H=TXD]	82	A6	O	Program ROM address for CPU
33	P3.2	I	TV-Link in	83	A9	O	Program ROM address for CPU
34	P3.3	I	Remote control	84	A5	O	Program ROM address for CPU
35	P3.4	I/O	I2C bus Data(for EEPROM)	85	A11	O	Program ROM address for CPU
36	P3.5	O	I2C bus Clock(for EEPROM)	86	A4	O	Program ROM address for CPU
37	P3.6	O	Data Write for Scaler IC	87	ALE	O	Address Latch Enable
38	P3.7	I	Comunication for adjustment [H=RXD]	88	PSEN	O	Program Store Enable
39	VSS	-	GND	89	A3	O	Program ROM address for CPU
40	VDD 3.3	I	3.3V	90	A10	O	Program ROM address for CPU
41	P1.0	O	RGB Select [L=SCART1, H=SCART2]	91	VSS	-	GND
42	P1.1	I	Headphone Ident [L=Detect]	92	VDD 3.3	I	3.3V
43	P1.2	I/O	I2C bus Data(for inter IC)	93	A2	O	Program ROM address for CPU
44	P1.3	O	I2C bus Clock(for inter IC)	94	A1	O	Program ROM address for CPU
45	P1.4	O	Reset for inter IC [L=Reset]	95	FL_CE	-	Test purpose
46	P1.5	I	PC Detect [L=Detect]	96	D7	I/O	Program ROM data for CPU
47	P1.6	O	Memory Pack I2C S/W [L=Detect]	97	A0	O	Program ROM address for CPU
48	P4.2	O	Main power control [L=ON, H=OFF]	98	D6	I/O	Program ROM data for CPU
49	P4.3	O	TV-Link out	99	D0	I/O	Program ROM data for CPU
50	RST	O	Reset [L=Reset]	100	D5	I/O	Program ROM data for CPU

SECTION 3
DISASSEMBLY

3.1 DISASSEMBLY PROCEDURE

CAUTION AT DISASSEMBLY:

- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

3.1.1 REMOVING THE STAND

(1) Remove the JACK COVER.
(2) Remove the STAND COVER by sliding it in the direction of an arrow.
(3) Remove the 2 screws **[A]**, then remove the STAND COVER.
(4) Remove the 2 screws **[B]** and 2 screws **[C]**, then remove the STAND.

3.1.2 REMOVING THE REAR COVER

- Remove the STAND.
  (1) Remove the 8 screws **[D]**, 1 screw **[E]** and 2 screws **[F]**, then remove the REAR COVER.

3.1.3 REMOVING THE POWER PWB

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 4 screws **[G]** and 1 screw **[H]**, then remove the TERMINAL BASE.
  (2) Remove the 8 screws **[J]**, then remove the BACK BRACKET.
  (3) Remove the 6 screws **[K]**, then remove the POWER PWB SHIELD.
  (4) Remove the 5 screws **[L]**, then remove the POWER PWB.

3.1.4 REMOVING THE MAIN PWB

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TERMINAL BASE.
- Remove the BACK BRACKET.
- Remove the POWER PWB SHIELD.
  (1) Remove the 7 screws **[M]** and 2 screws **[N]**, then remove the MAIN PWB SHIELD.
  (2) Remove the 6 screws **[P]**, then remove the MAIN PWB.

3.1.5 REMOVING THE KEY PWB

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 2 screws **[Q]**, then remove the KEY PWB.

3.1.6 REMOVING THE LED PWB

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 2 screws **[R]**, then remove the LED PWB.

3.1.7 REMOVING THE SPEAKER

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 6 screws **[S]**, then remove the SPEAKER (L/R).

CAUTION:

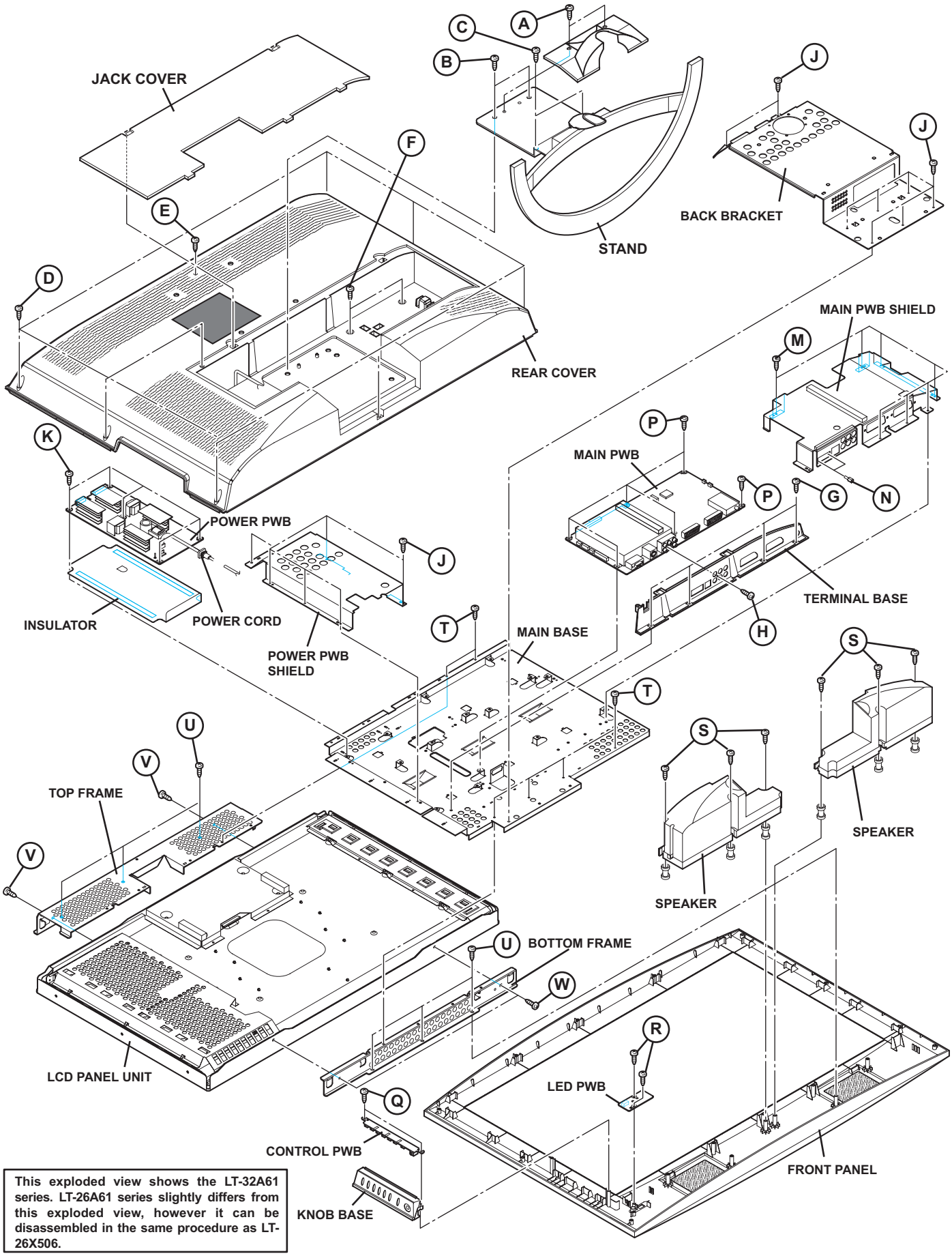
Please do not disassembly the SPEAKER.
When the speaker is decomposed, the performance cannot be kept.

3.1.8 REMOVING THE LCD PANEL UNIT

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TERMINAL BASE.
- Remove the BACK BRACKET.
  (1) Remove the 6 screws **[T]**, then remove the MAIN BASE.
  (2) Remove the 6 screws **[U]**, then remove the FRONT PANEL.
  (3) Remove the 2 screws **[V]**, then remove the TOP FRAME.
  (4) Remove the 2 screws **[W]**, then remove the BOTTOM FRAME.

NOTE:

- Pay special attention not to break or damage on the FRONT PANEL.
- The LCD PANEL UNIT is fixed to the FRONT PAMEL (at the back side)by using double-side adhesive tapes. To remove the LCD PANEL UNIT, remove the adhesive tape on the FRONT PANEL slowly.



This exploded view shows the LT-32A61 series. LT-26A61 series slightly differs from this exploded view, however it can be disassembled in the same procedure as LT-26X506.

Fig.1

3.2 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

3.2.1 MEMORY IC REPLACEMENT PROCEDURE

1. Power off
Switch off the power and disconnect the power plug from the AC outlet.

2. Replace the memory IC
Be sure to use the memory IC written with the initial setting values.

3. Power on
Connect the power plug to the AC outlet and switch on the power.

4. Receiving channel setting
Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

5. User setting
Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

6. SERVICE MODE setting
Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

3.2.2 SERVICE MODE SETTING

■SERVICE MODE SCREEN

NOTE:
As self check feature is not used in this TV, **"2.SELF_CHECK"** cannot be selected (screen display only).

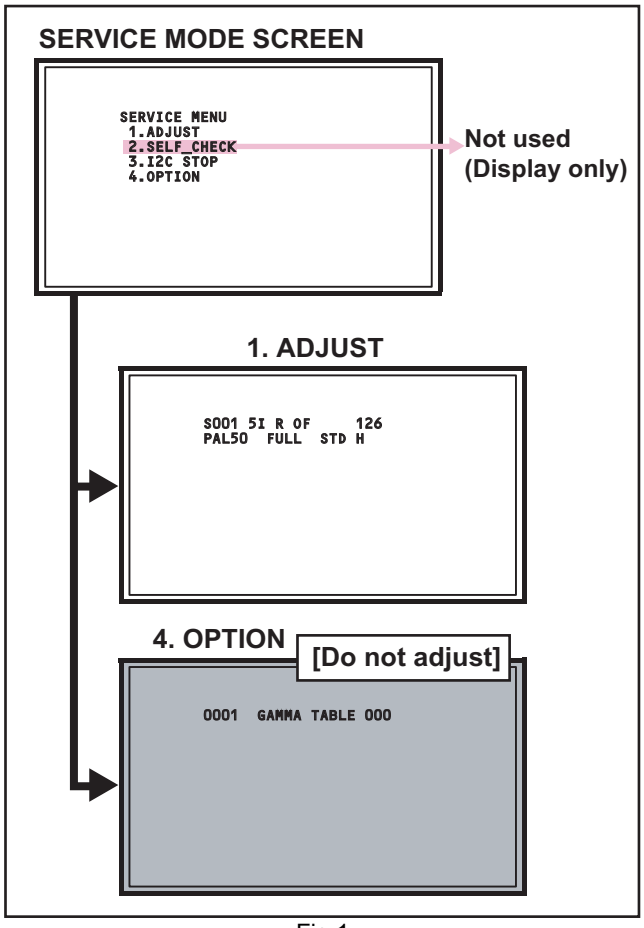


Fig.1

■SETTING ITEM

Setting items	Setting items	Settings	Item No.
1.ADJUST	Video system setting -1	Adjust	S001 - S043
	Video system setting -2	Fixed	M001 - M009
	Audio System Setting	Fixed	A001 - A003
	Video system setting -3	Fixed	D001 - D051
	Video system setting -4	Fixed	SD01 - SD15
	Video system setting -5	Fixed	DD07 - DD31
1.OPTION	Option Setting	Fixed	0001 - 0004

3.2.3 SETTINGS OF FACTORY SHIPMENT

3.2.3.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	PR1
VOLUME	10
TV/AV	TV

3.2.3.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
CHANNEL	PR1
VOLUME	10
ZOOM	PANORAMIC
3D SOUND	OFF

3.2.3.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

Setting item		Setting position
PICTURE MODE		BRIGHT
COLOUR TEMP.		COOL
FEATURES		
DIGITAL VNR		AUTO (LOW)
COLOUR SYSTEM	TV	Depends on PR/CH
	EXT	AUTO
4:3 AUTO ASPECT		PANORAMIC

(2) SOUND

Setting item	Setting position
STEREO / I•II	Stereo sound
BASS	Centre
TREBLE	Centre
BALANCE	Centre
3D SOUND	OFF

(4) FEATURES

Setting item	Setting position
SLEEP TIMER	OFF
CHILD LOCK	ID NO.0000, All CH off
APPEARANCE	TYPE D
BLUE BACK	ON
FAVOURITE SETTING	Reset

(5) SET UP

Setting item	Setting position
AUTO PROGRAM	TV channel automatically set
EDIT/MANUAL	PRESET CH only
LANGUAGE	ENGLISH
DECODER (EXT-2)	OFF
EXT SETTING	
S-IN	BLANK
ID	BLANK
DUBBING	EXT-1 → EXT-2

3.3 REPLACEMENT OF CHIP COMPONENT

3.3.1 CAUTIONS

(1) Avoid heating for more than 3 seconds.
(2) Do not rub the electrodes and the resist parts of the pattern.
(3) When removing a chip part, melt the solder adequately.
(4) Do not reuse a chip part after removing it.

3.3.2 SOLDERING IRON

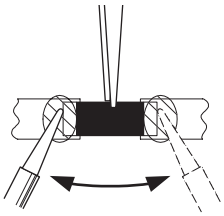
(1) Use a high insulation soldering iron with a thin pointed end of it.
(2) A 30w soldering iron is recommended for easily removing parts.

3.3.3 REPLACEMENT STEPS

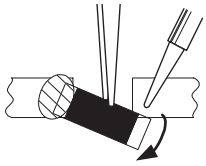
1. How to remove Chip parts

[Resistors, capacitors, etc.]

(1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



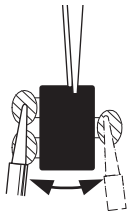
(2) Shift with the tweezers and remove the chip part.



[Transistors, diodes, variable resistors, etc.]

(1) Apply extra solder to each lead.

(2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



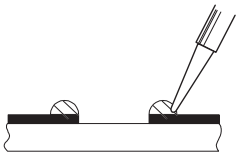
NOTE :

After removing the part, remove remaining solder from the pattern.

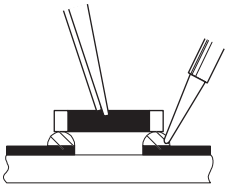
2. How to install Chip parts

[Resistors, capacitors, etc.]

(1) Apply solder to the pattern as indicated in the figure.

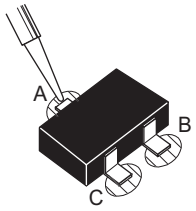


(2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

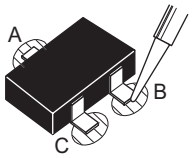


[Transistors, diodes, variable resistors, etc.]

(1) Apply solder to the pattern as indicated in the figure.
(2) Grasp the chip part with tweezers and place it on the solder.
(3) First solder lead **A** as indicated in the figure.



(4) Then solder leads **B** and **C**.



SECTION 4
ADJUSTMENT

4.1 ADJUSTMENT PREPARATION

(1) **The adjustment using the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.**
(2) Make sure that connection is correctly made AC to AC power source.
(3) Turn on the power of the TV and measuring instruments for warming up for at least 30 minutes before starting adjustments.
(4) If the receive or input signal is not specified, use the most appropriate signal for adjustment.
(5) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the REMOTE CONTROL UNIT.

Setting item	Settings position
PICTURE MODE	STANDARD
PICTURE adjustments	Centre
COLOUR TEMP.	NORMAL

4.3 MEASURING INSTRUMENT AND FIXTURES

- Signal generator (Pattern generator)[PAL]
- Remote control unit

4.4 ADJUSTMENT ITEMS

4.5 BASIC OPERATION OF SERVICE MODE

4.5.1 HOW TO ENTER THE SERVICE MODE

(1) Press **[INFORMATION]** key and **[MUTING]** key on the remote control unit simultaneously to enter the SERVICE MODE SCREEN. (Fig.1)

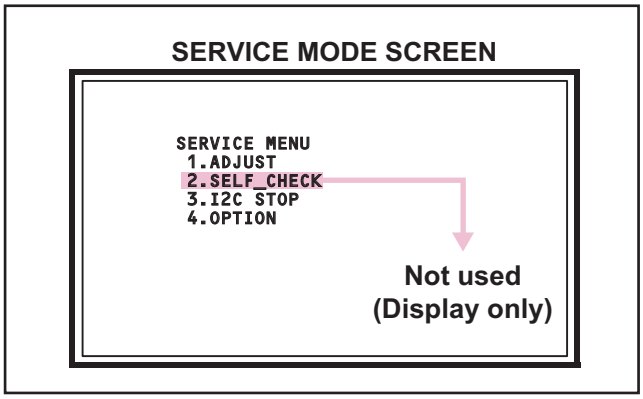


Fig.1

NOTE:

- As self check feature is not used in this TV, **"2.SELF_CHECK"** cannot be selected (screen display only).
- Before entering the SERVICE MODE, confirm that the setting of VCR/TV/DVD switch is at the "**TV**" side. If the switches have not been properly set, you cannot enter the SERVICE MODE.

4.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.

4.5.3 CHANGE AND MEMORY OF SETTING VALUE

SELECTION OF SETTING ITEM

- **[FUNCTION ▲/▼]** key.
  For scrolling up / down the setting items.

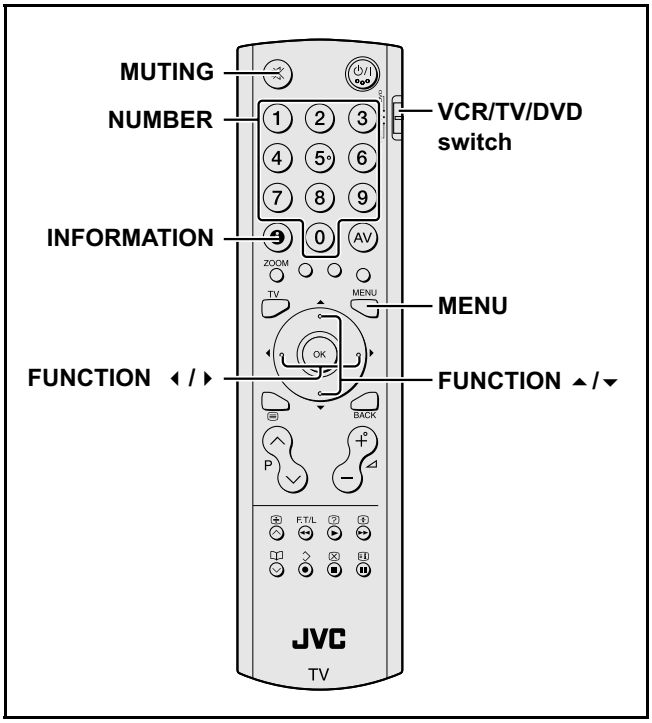
CHANGE OF SETTING VALUE (DATA)

- **[FUNCTION ◀ / ▶]** key.
  For scrolling up / down the setting values.

MEMORY OF SETTING VALUE (DATA)

Changed setting value is memorized by pressing **[MUTING]** key.

4.5.4 SERVICE MODE SELECT KEY LOCATION



4.5.5 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT.

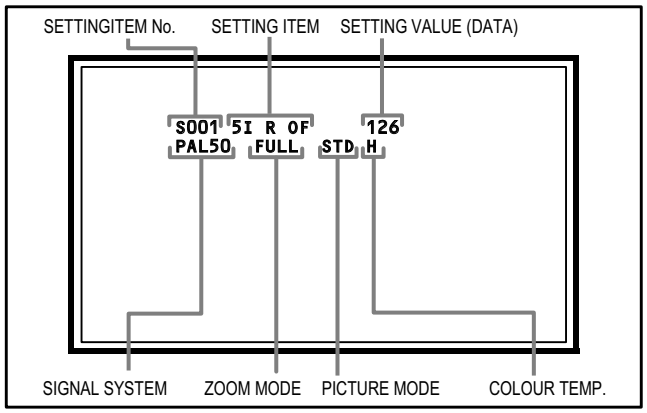
4.5.5.1 HOW TO ENTER THE ADJUSTMENT MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press **[1]** key to enter the ADJUSTMENT MODE (Fig.2).

NOTE:

- When a number key other than the **[1]** key is pressed in the SERVICE MODE SCREEN, the other relevant screen may be displayed.
  This is not used in the adjustment procedure. Press the **[MENU]** key to return to the SERVICE MODE SCREEN.

4.5.5.2 DESCRIPTION OF STATUS DISPLAY



(1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

PAL50	: PAL50Hz (Composite / S-video)
PAL60	: PAL60Hz (Composite / S-video)
SECAM	: SECAM
NTSC3	: NTSC3.58
NTSC4	: NTSC4.43
525I	: 525i (Component)
525P	: 525p
625I	: 625i (Component)
625P	: 625p
750P6	: 750p 60Hz
PCVGA	: PC (VGA)
PCXGA	: PC (XGA)

(2) ZOOM MODE

State of the screen mode is displayed.

NOTE:

In ADJUSTMENT MODE, the screen mode can be set only to **"FULL"**. When it is entered to ADJUSTMENT MODE, it is automatically changed to **"FULL"**, even if the setting is in other screen mode.

(3) PICTURE MODE

State of the picture mode is displayed.

NOTE:

In ADJUSTMENT MODE, the picture mode can be set only to **"STANDARD"**. When it is entered to ADJUSTMENT MODE, it is automatically changed to **"STANDARD"**, even if the setting is in other picture mode.

(4) WHITE BALANCE

State of the colour temperature is displayed.

NOTE:

In ADJUSTMENT MODE, the colour temperature can be set only to **"NORMAL"**. When it is entered to ADJUSTMENT MODE, it is automatically changed to **"NORMAL"**, even if the setting is in other colour temperature.

(5) SETTING ITEM NAME

Setting item name are displayed. The setting item numbers to be displayed are listed below.

Item No.	Setting item
S001 - S043	Video system setting -1
M001 - M009	Video system setting -2
A001 - A003	Audio System Setting
D001 - D051	Video system setting -3
SD01 - SD15	Video system setting -4
DD07 - DD31	Video system setting -5

(6) SETTING ITEM NO.

Setting item numbers are displayed. For the setting item names to be displayed, refer to "INITIAL SETTING VALUES IN THE SERVICE MODE".

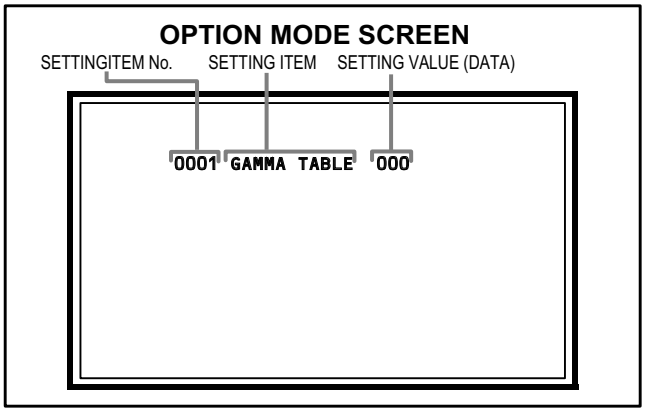
(7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

4.5.6 OPTION MODE [Do not adjust]

Display of optin data setting.

4.5.6.1 DESCRIPTION OF STATUS DISPLAY



(1) SETTING ITEM NAME

Setting item name are displayed. The setting item numbers to be displayed are listed below.

Item No.	Setting item
0001 - 0004	optin data setting **[Do not adjust]**

(2) SETTING ITEM NO.

Setting item numbers are displayed. For the setting item names to be displayed, refer to "INITIAL SETTING VALUES IN THE SERVICE MODE".

(3) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

4.6 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values. But, don't change the values that are not written in "ADJUSTMENT PROCEDURE". They are fixed values.

4.6.1 ADJUSTMENT MODE

4.6.1.1 VIDEO SYSTEM SETTING -1

Item No.	Item name	Variable range	Setting value
S001	5I R OF	000 - 255	127
S002	5I G OF	000 - 255	127
S003	5I B OF	000 - 255	126
S004	5P R OF	000 - 255	127
S005	5P G OF	000 - 255	127
S006	5P B OF	000 - 255	126
S007	HD75 R OF	000 - 255	127
S008	HD75 G OF	000 - 255	127
S009	HD75 B OF	000 - 255	126
S010	HD25 R OF	000 - 255	127
S011	HD25 G OF	000 - 255	127
S012	HD25 B OF	000 - 255	126
S013	R DRIVE	000 - 255	150
S014	G DRIVE	000 - 255	126
S015	B DRIVE	000 - 255	117
S016	HD R DR	-32 - 31	00
S017	HD G DR	-32 - 31	00
S018	HD B DR	-32 - 31	00
S019	CL R DR	-32 - 31	01
S020	CL G DR	-32 - 31	01
S021	CL B DR	-32 - 31	08
S022	WM R DR	-32 - 31	00
S023	WM G DR	-32 - 31	-7
S024	WM B DR	-32 - 31	-16
S025	HD CL R DR	-32 - 31	01
S026	HD CL G DR	-32 - 31	00
S027	HD CL B DR	-32 - 31	00
S028	HD WM R DR	-32 - 31	00
S029	HD WM G DR	-32 - 31	-2
S030	HD WM B DR	-32 - 31	-1
S031	PC R OF	000 - 255	115
S032	PC G OF	000 - 255	127
S033	PC B OF	000 - 255	127
S034	PC R DR	-32 - 31	-23
S035	PC G DR	-32 - 31	00
S036	PC B DR	-32 - 31	00
S037	PC CL R DR	-32 - 31	00
S038	PC CL G DR	-32 - 31	03
S039	PC CL B DR	-32 - 31	09
S040	PC WM R DR	-32 - 31	00
S041	PC WM G DR	-32 - 31	-6
S042	PC WM B DR	-32 - 31	-15
S043	PC AUTO WB	0 - 1	0

4.6.1.2 VIDEO SYSTEM SETTING -2 (Fixed values)

Item No.	Item name	Variable range	Setting value
M001	MV CON	000 - 255	105
M002	MV SHA	00 - 63	09
M003	MV COL	000 - 255	147
M004	MV TIN	000 - 255	051
M005	AGC GAIN	000 - 255	120
M006	ERR Limit	000 - 127	022
M007	PC R GAIN	000 - 255	099
M008	PC G GAIN	000 - 255	099
M009	PC B GAIN	000 - 255	101

4.6.1.3 AUDIO SYSTEM SETTING (Fixed values)

Item No.	Item name	Variable range	Setting value
A001	S BASS	00 - 16	8
A002	S TRE	00 - 16	8
A003	3D LEVEL	00 - 63	31

4.6.1.4 VIDEO SYSTEM SETTING -3 (Fixed values)

Item No.	Item name	Variable range	Setting value
D001	S CON	00 - 63	20
D002	S BRI	00 - 63	47
D003	S SHA	00 - 15	0
D004	S COL	00 - 63	35
D005	S TIN	00 - 63	32
D006	RGB S COL	000 - 127	085
D007	5I S CON	00 - 63	25
D008	5I S BRI	00 - 63	35
D009	5I S SHA	00 - 63	46
D010	5I S COL	00 - 63	53
D011	5I S TIN	00 - 63	35
D012	5P S CON	00 - 63	24
D013	5P S BRI	00 - 63	35
D014	5P S SHA	00 - 63	18
D015	5P S COL	00 - 63	51
D016	5P S TIN	00 - 63	35
D017	HD75 S CON	00 - 63	29
D018	HD75 S BRI	00 - 63	32
D019	HD75 S SHA	00 - 63	30
D020	HD75 S COL	00 - 63	52
D021	HD75 S TIN	00 - 63	34
D022	HD25 S CON	00 - 63	29
D023	HD25 S BRI	00 - 63	32
D024	HD25 S SHA	00 - 63	30
D025	HD25 S COL	00 - 63	52
D026	HD25 S TIN	00 - 63	34

Item No.	Item name	Variable range	Setting value
D027	PC S CON	00 - 63	25
D028	PC S BRI	00 - 63	35
D029	TXT S CON	000 - 127	024
D030	TXT S BRI	000 - 127	016
D031	RGB S CON	000 - 127	040
D032	RGB S BRI	000 - 127	062
D033	STD BRI1	00 - 31	025
D034	STD CON	00 - 31	016
D035	STD BRI2	00 - 31	16
D036	STD SHA	00 - 31	16
D037	STD COL	00 - 31	16
D038	STD TIN	00 - 31	16
D039	SFT BRI1	00 - 31	16
D040	SFT CON	00 - 31	16
D041	SFT BRI2	00 - 31	16
D042	SFT SHA	00 - 31	16
D043	SFT COL	00 - 31	16
D044	SFT TIN	00 - 31	16
D045	BRI BRI1	00 - 31	31
D046	BRI CON	00 - 31	21
D047	BRI BRI2	00 - 31	14
D048	BRI SHA	00 - 31	21
D049	BRI COL	00 - 31	16
D050	BRI TIN	00 - 31	16
D051	PWM	00 - 31	5

4.6.1.5 VIDEO SYSTEM SETTING -4 (Fixed values)

Item No.	Item name	Variable range	Setting value
SD01	5I R DR	00 - 63	30
SD02	5I G DR	00 - 63	26
SD03	5I B DR	00 - 63	30
SD04	5P R DR	00 - 63	30
SD05	5P G DR	00 - 63	26
SD06	5P B DR	00 - 63	30
SD07	HD75 R DR	00 - 63	30
SD08	HD75 G DR	00 - 63	26
SD09	HD75 B DR	00 - 63	30
SD10	HD25 R DR	00 - 63	30
SD11	HD25 G DR	00 - 63	26
SD12	HD25 B DR	00 - 63	30
SD13	PC R DR	00 - 63	5
SD14	PC G DR	00 - 63	5
SD15	PC B DR	00 - 63	5

4.6.1.6 VIDEO SYSTEM SETTING -5 (Fixed values)

Item No.	Item name	Variable range	Setting value
DD07	5I S CON	00 - 63	31
DD08	5I S BRI	00 - 63	10
DD09	5I S SHA	00 - 63	35
DD10	5I S COL	00 - 63	52
DD11	5I S TIN	00 - 63	32
DD12	5P S CON	00 - 63	31
DD13	5P S BRI	00 - 63	10
DD14	5P S SHA	00 - 63	30
DD15	5P S COL	00 - 63	52
DD16	5P S TIN	00 - 63	32
DD17	HD75 S CON	00 - 63	31
DD18	HD75 S BRI	00 - 63	10
DD19	HD75 S SHA	00 - 63	45
DD20	HD75 S COL	00 - 63	52
DD21	HD75 S TIN	00 - 63	32
DD22	HD25 S CON	00 - 63	31
DD23	HD25 S BRI	00 - 63	10
DD24	HD25 S SHA	00 - 63	45
DD25	HD25 S COL	00 - 63	52
DD26	HD25 S TIN	00 - 63	32
DD27	PC S CON	00 - 63	35
DD28	PC S BRI	00 - 63	0
DD29	PC S SHA	00 - 63	40
DD30	PC S COL	00 - 63	52
DD31	PC S TIN	00 - 63	32

4.6.2 OPTION MODE

4.6.3 OPTION SETTING (Fixed values)

Item No.	Item name	Variable range	Setting value
0001	GAMMA TABLE	000 - 005	001
0002	DIMMING	000 -002	000
0003	HPD SW	000 - 001	000
0004	HPD DELAY	000 - 255	010
0005	DVI MCLK	000 - 255	090

4.7 ADJUSTMENT PROCEDURE

4.7.1 VIDEO CIRCUIT

<table>
<tr><th>Item</th><th>Measuring instrument</th><th>Test point</th><th>Adjustment part</th><th>Description</th></tr>
<tr><td>WHITE BALANCE (HIGHLIGHT)</td><td>Remote control unit

Signal generator</td><td></td><td>[1.ADJUST]
S013: R DRIVE (Red drive)
S015: G DRIVE (Green drive)
S017: B DRIVE (Blue drive)</td><td rowspan="2">(1) Receive a PAL 75% all white signal.
(2) Set PICTURE MODE to "STANDARD".
(3) Set ZOOM to "FULL".
(4) Set COLOUR TEMP. to "NORMAL".
(5) Select "1.ADJUST" from the SERVICE MODE.
(6) Set < S013 > (R DRIVE), < S015 > (G DRIVE) and < S017 > (B DRIVE) to setting values of left table.
(7) Adjust to Keep one of < S030 > (Red drive), < S031 > (Green drive) or < S032 > (Blue drive) unchanged, then lower the other two so that the all-white screen is equally white throughout.
NOTE:
Set one or more of < S013 >, < S015 >, and < S017 > to setting values of left table.
(8) Check that white balance is properly tracked from low light to high light. If the white balance tracking is deviated, adjust to correct it.
(9) Press the [MUTING] key to memoirze the set value.</td></tr>
<tr><td colspan="4">26V-inch
<table><tr><th>Models</th><th>Setting Value</th></tr><tr><td>LT-26A61BJ</td><td>146</td></tr><tr><td>LT-26A61BU</td><td>146</td></tr><tr><td>LT-26A61BU/C</td><td>140</td></tr><tr><td>LT-26A61SJ</td><td>140</td></tr><tr><td>LT-26A61SU</td><td>140</td></tr><tr><td>LT-26A61SU/C</td><td>146</td></tr></table>32V-inch
<table><tr><th>Models</th><th>Setting Value</th></tr><tr><td>LT-32A61BJ</td><td>146</td></tr><tr><td>LT-32A61BU</td><td>146</td></tr><tr><td>LT-32A61BU/C</td><td>140</td></tr><tr><td>LT-32A61SJ</td><td>150</td></tr><tr><td>LT-32A61SU</td><td>150</td></tr><tr><td>LT-32A61SU/C</td><td>146</td></tr></table></td></tr>
</table>

SECTION 5
TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.

JVC
Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA369)

Printed in Japan
VPT

JVC

SCHEMATIC DIAGRAMS

WIDE LCD PANEL TELEVISION

LT-26A61BJ, LT-26A61BU, LT-26A61BU/C, LT-26A61SJ, LT-26A61SU, LT-26A61SU/C, LT-32A61BJ, LT-32A61BU, LT-32A61BU/C, LT-32A61SJ, LT-32A61SU, LT-32A61SU/C

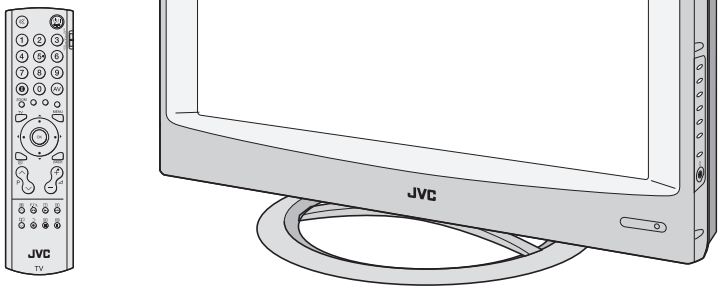
CD-ROM No.SML200512

BASIC CHASSIS
FT

InteriArt

T-V LINK

HD ready



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No.YA369
2005/12

LT-26A61BJ, LT-26A61BU, LT-26A61BU/C,
LT-26A61SJ, LT-26A61SU, LT-26A61SU/C,
LT-32A61BJ, LT-32A61BU, LT-32A61BU/C,
LT-32A61SJ, LT-32A61SU, LT-32A61SU/C

STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the ⚠ symbol and shading are critical for safety. For continued safety replace safety ciritical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

(1)Input signal	: Colour bar signal
(2)Setting positions of each knob/button and variable resistor	: Original setting position when shipped
(3)Internal resistance of tester	: DC 20kΩ/V
(4)Oscilloscope sweeping time	: H ⇒ 20μs / div
	: V ⇒ 5ms / div
	: Othters ⇒ Sweeping time is specified
(5)Voltage values	: All DC voltage values

∗ Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

● In the PW board : R209 → R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

No unit	: [Ω]
K	: [kΩ]
M	: [MΩ]

● Rated allowable power

No indication	: 1/16 [W]
Others	: As specified

● Type

No indication	: Carbon resistor
OMR	: Oxide metal film resistor
MFR	: Metal film resistor
MPR	: Metal plate resistor
UNFR	: Uninflammable resistor
FR	: Fusible resistor

∗ Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

1 or higher	: [pF]
less than 1	: [μF]

● Withstand voltage

No indication	: DC50[V]
Others	: DC withstand voltage [V]
AC indicated	: AC withstand voltage [V]

∗ Electrolytic Capacitors
47/50[Example]: Capacitance value [μF]/withstand voltage[V]

● Type

No indication	: Ceramic capacitor
MM	: Metalized mylar capacitor
PP	: Polypropylene capacitor
MPP	: Metalized polypropylene capacitor
MF	: Metalized film capacitor
TF	: Thin film capacitor
BP	: Bipolar electrolytic capacitor
TAN	: Tantalum capacitor

(3)Coils

No unit	: [μH]
Others	: As specified

(4)Power Supply

: B1

: B2 (12V)

: 9V

: 5V

∗ Respective voltage values are indicated

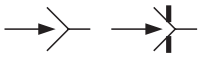
(5)Test point

: Test point

: Only test point display

(6)Connecting method

: Connector

: Wrapping or soldering

: Receptacle

(7)Ground symbol

: LIVE side ground

: ISOLATED(NEUTRAL) side ground

: EARTH ground

: DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND and the ISOLATED(NEUTRAL) : (⏚) side GND. Therefore, care must be taken for the following points.

(1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. if the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.

(2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ **Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.**

NOTE

◆ **Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.**
When ordering parts, please use the numbers that appear in the Parts List.

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LED PWB PATTERN 2-31

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USING P.W. BOARD

P.W.B ASS'Y name	LT-26A61BJ	LT-26A61BU	LT-26A61BU/C	LT-26A61SJ	LT-26A61SU	LT-26A61SU/C
MAIN P.W. BOARD	QAL0823-001	←	←	QAL0822-001	←	QAL0823-001
POWER P.W. BOARD	QAL0826-001	←	←	←	←	←
LED P.W. BOARD	QAL0827-001	←	←	←	←	←
KEY P.W. BOARD	QAL0828-001	←	←	←	←	←

P.W.B ASS'Y name	LT-32A61BJ	LT-32A61BU	LT-32A61BU/C	LT-32A61SJ	LT-32A61SU	LT-32A61SU/C
MAIN P.W. BOARD	QAL0825-001	←	QAL0824-001	←	←	QAL0825-001
POWER P.W. BOARD	QAL0826-001	←	←	←	←	←
LED P.W. BOARD	QAL0827-001	←	←	←	←	←
KEY P.W. BOARD	QAL0828-001	←	←	←	←	←

SEMICONDUCTOR SHAPES

TRANSISTOR

BOTTOM VIEW	FRONT VIEW				TOP VIEW
E C B	E C B	B C E (G) (D) (S)	E C B	E C B	CHIP TR C B E

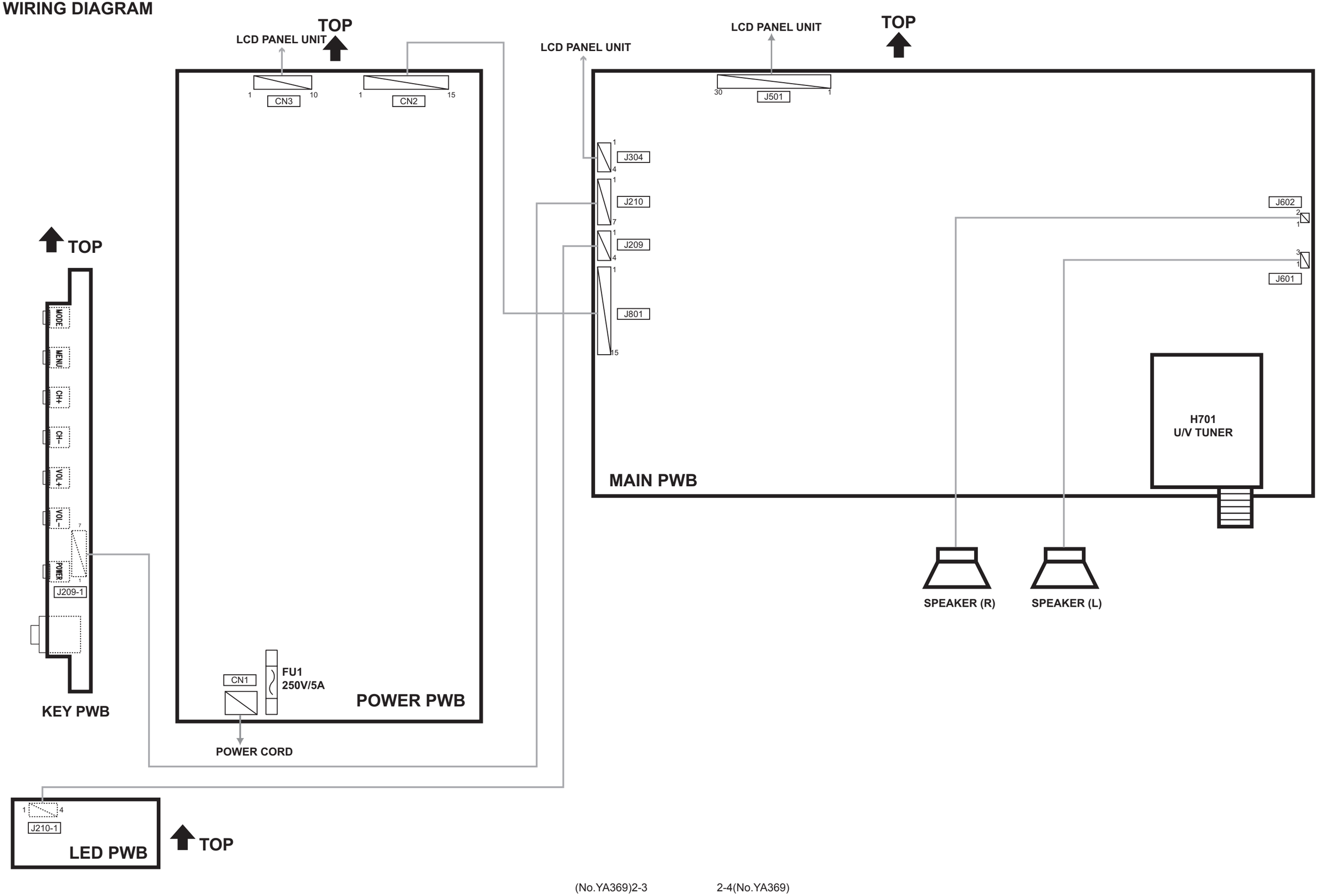
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW
OUT E IN	IN E OUT	1 → N	1 → N	1 N

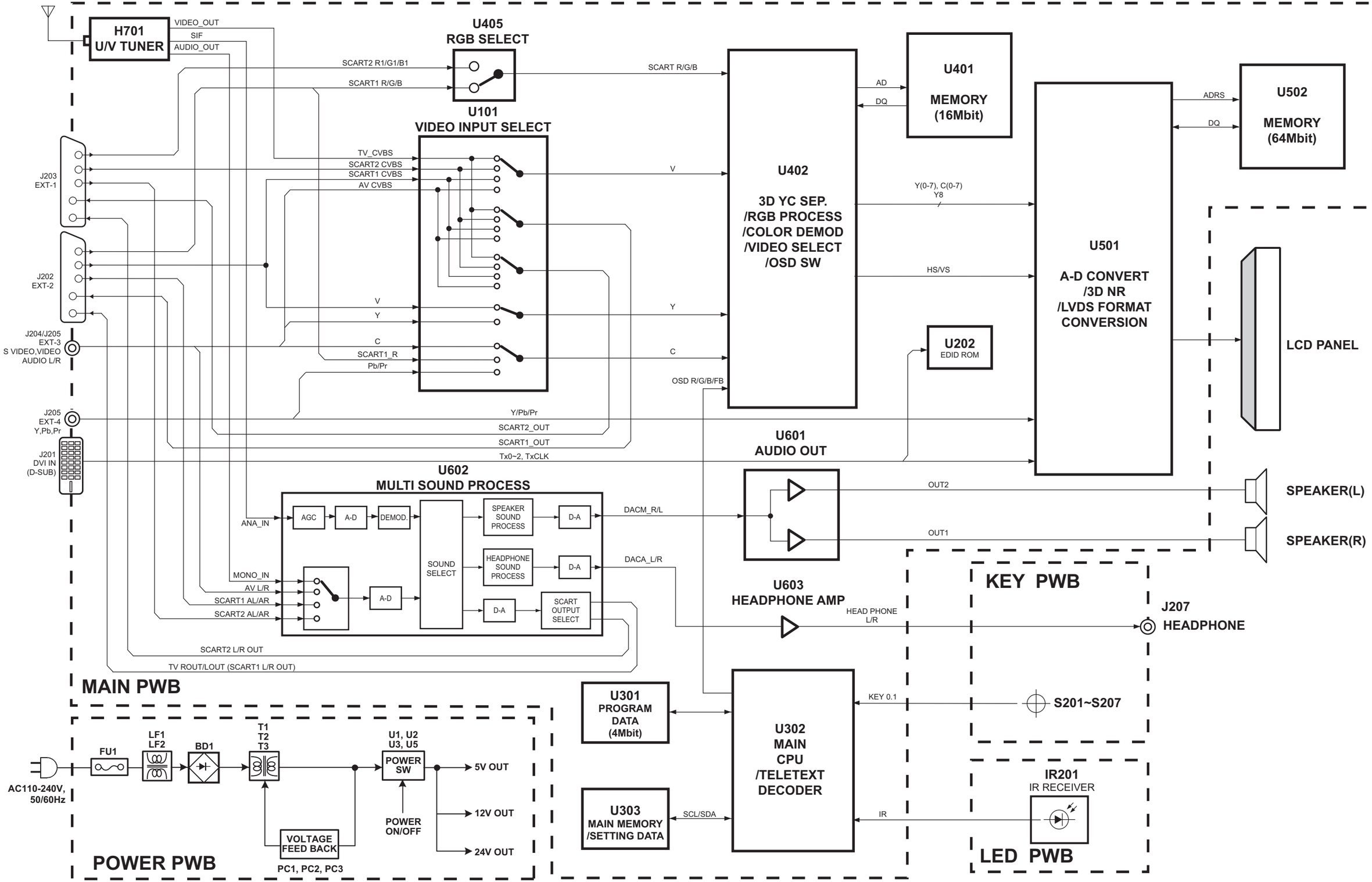
CHIP IC

TOP VIEW		
N 1	1 N	

WIRING DIAGRAM

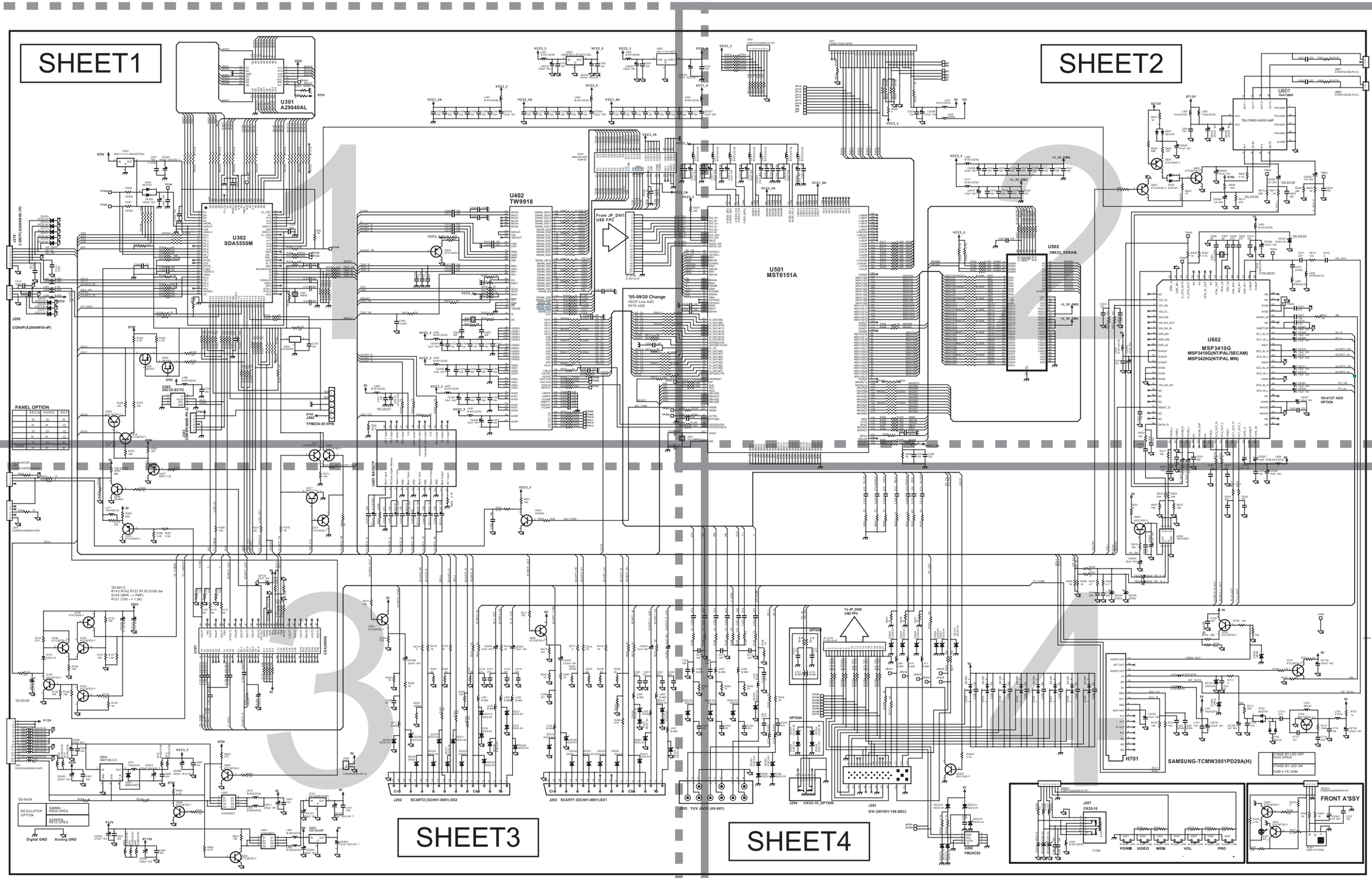


BLOCK DIAGRAM



CIRCUIT DIAGRAMS

MAIN PWB CIRCUIT DIAGRAM [WHOLE CHART]



Note: Please refer to SHEET1-4 for details of this circuit diagram.

NOTE : Refer to the part list for the part number of U301 and U303.

MAIN PWB ASS'Y(1/4)

QAL0823-001 [LT-26A61BJ,LT-26A61BU,
LT-26A61BU/C,LT-26A61SU/C]
QAL0822-001 [LT-26A61SJ,LT-26A61SU]
QAL0825-001 [LT-32A61BJ,LT-32A61BU,LT-32A61SU/C]
QAL0824-001 [LT-32A61BU/C,LT-32A61SJ,LT-32A61SU]

KEY PWB ASS'Y
J209-1
(SHEET5)

LED PWB ASS'Y
J210-1
(SHEET6)

J209
CON4P(A2004WV0-4P)

J210
CON7P(A2004WV0-7P)

U301

U302
SDA5550M

U303

U401
KM416S1020
T90P-60

U402
TW9918

J302
CON6P(S06B-PH-2)

J302
YFM254-05 5PIN

From JP_DVI1
USE FPC

JP_DVI2
FI-R21S-VF

'05-09/20 Change
HDCP Line ADD
R575 ADD

'05-05/27

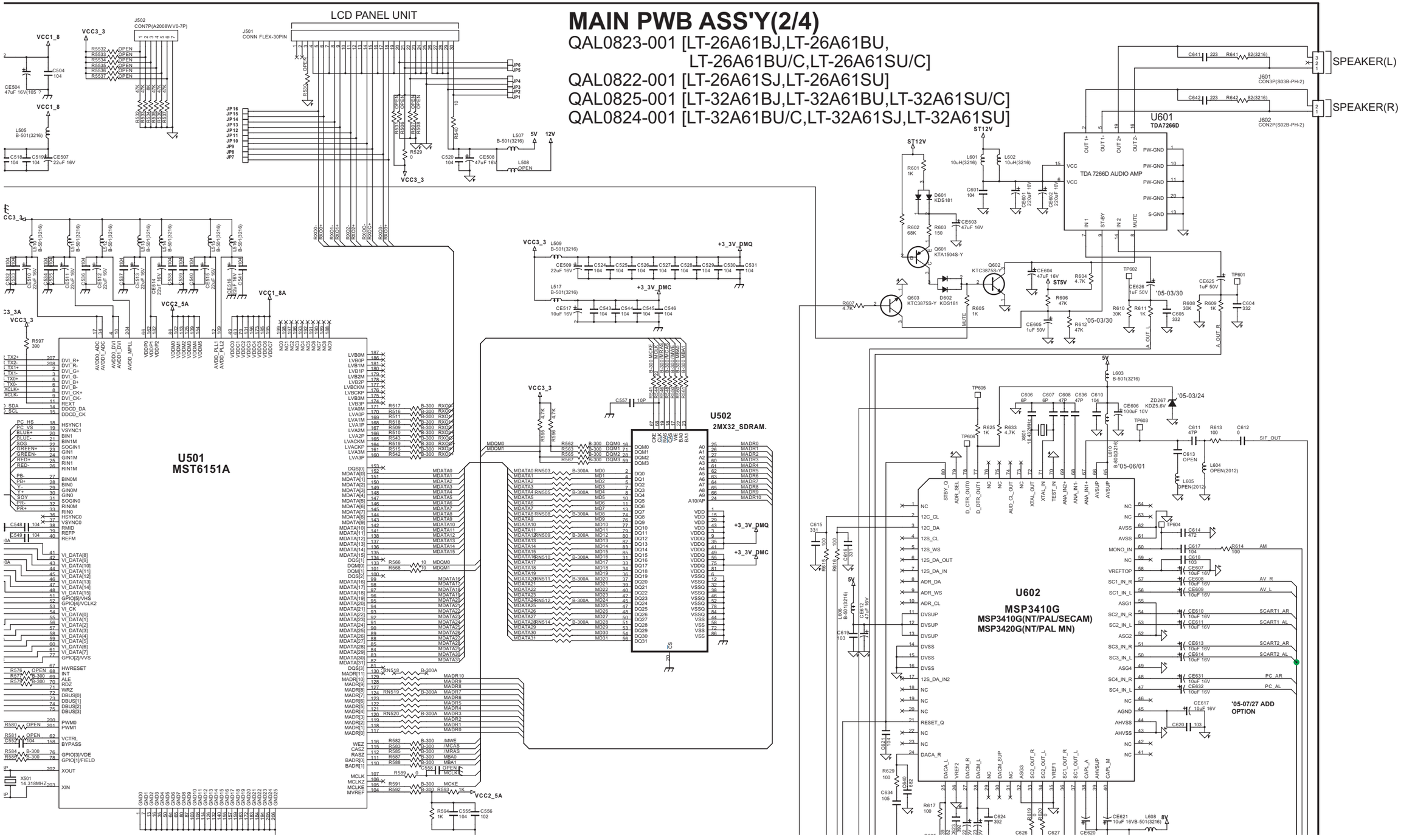
PANEL OPTION

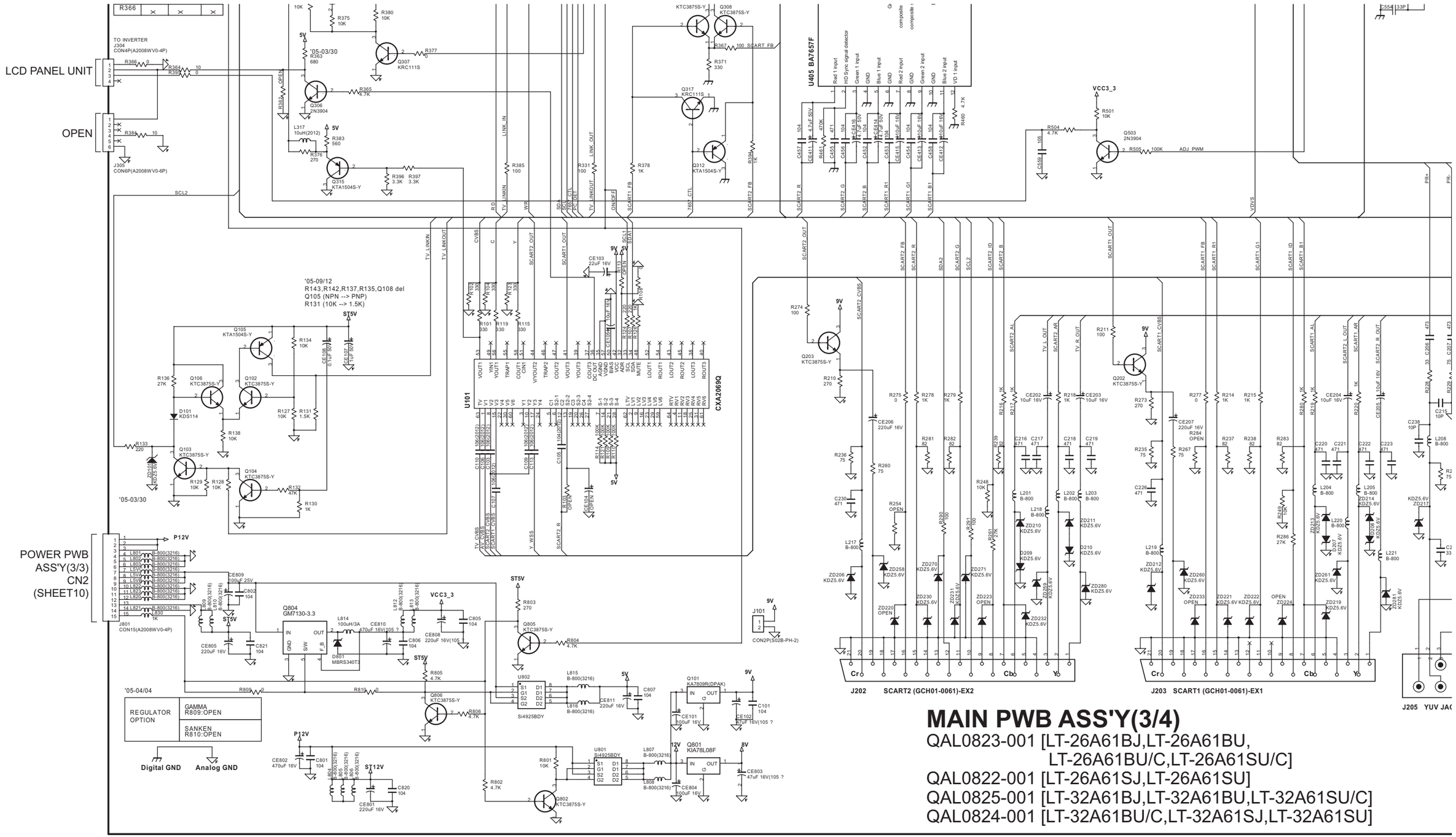
	SEC32	AUO32	SH37
	O	O	×
	×	×	O
	O	O	O
	×	×	O
	O	O	×
R366	×	×	×

TO INVERTER
J304

MAIN PWB ASS'Y(2/4)

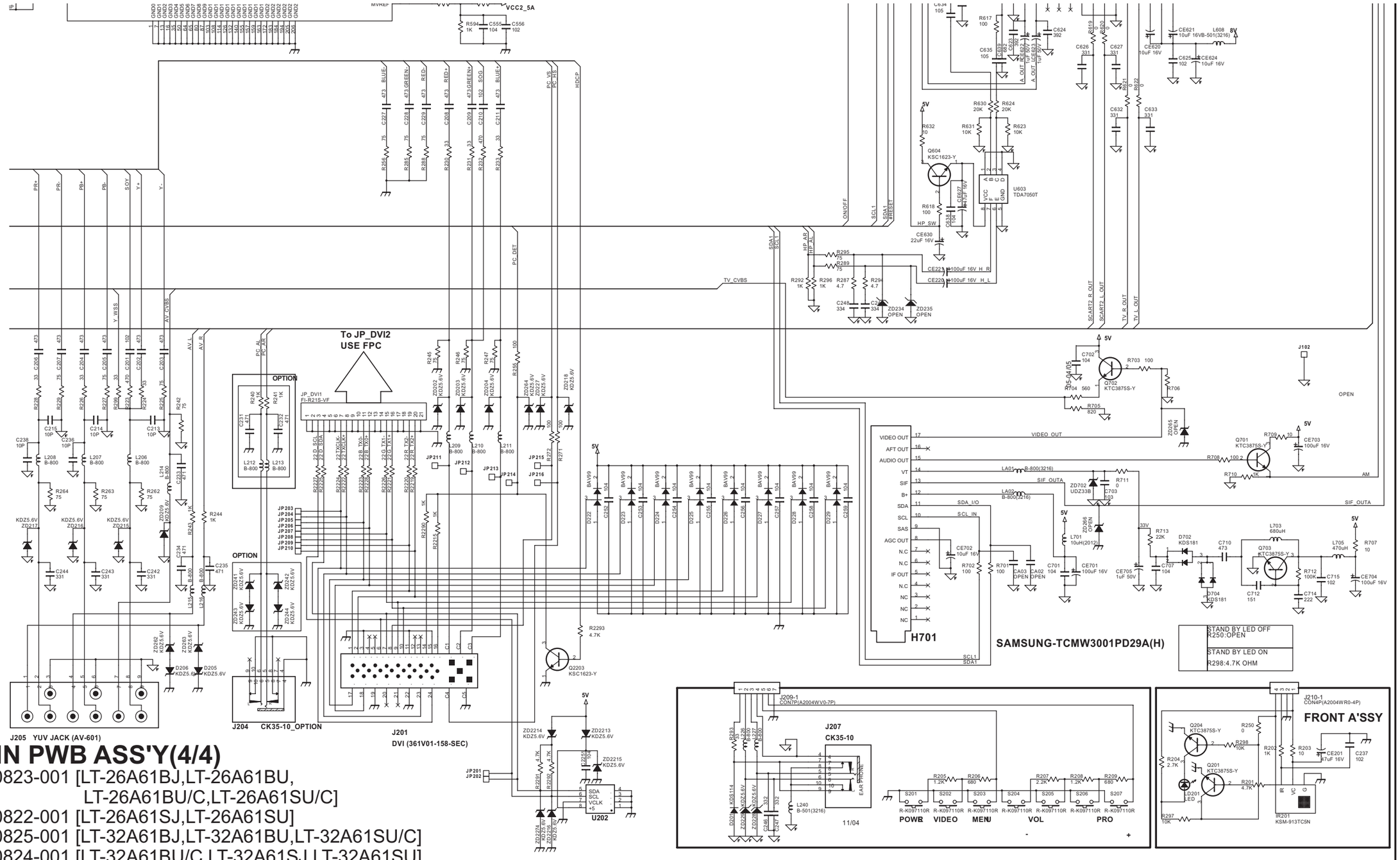
QAL0823-001 [LT-26A61BJ,LT-26A61BU,
LT-26A61BU/C,LT-26A61SU/C]
QAL0822-001 [LT-26A61SJ,LT-26A61SU]
QAL0825-001 [LT-32A61BJ,LT-32A61BU,LT-32A61SU/C]
QAL0824-001 [LT-32A61BU/C,LT-32A61SJ,LT-32A61SU]





MAIN PWB ASS'Y(3/4)

QAL0823-001 [LT-26A61BJ,LT-26A61BU,
LT-26A61BU/C,LT-26A61SU/C]
QAL0822-001 [LT-26A61SJ,LT-26A61SU]
QAL0825-001 [LT-32A61BJ,LT-32A61BU,LT-32A61SU/C]
QAL0824-001 [LT-32A61BU/C,LT-32A61SJ,LT-32A61SU]

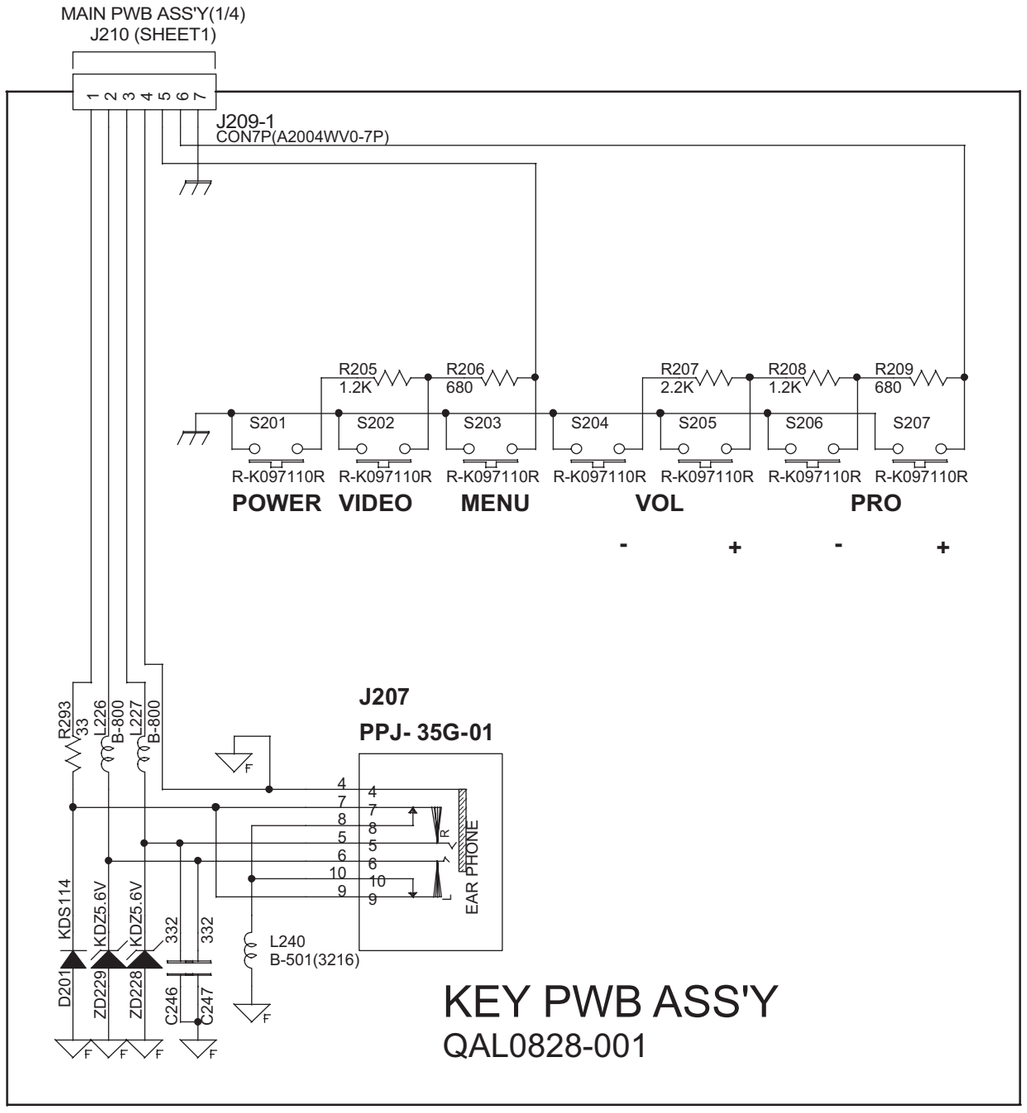


MAIN PWB ASS'Y(4/4)

QAL0823-001 [LT-26A61BJ,LT-26A61BU,
LT-26A61BU/C,LT-26A61SU/C]
QAL0822-001 [LT-26A61SJ,LT-26A61SU]
QAL0825-001 [LT-32A61BJ,LT-32A61BU,LT-32A61SU/C]
QAL0824-001 [LT-32A61BU/C,LT-32A61SJ,LT-32A61SU]

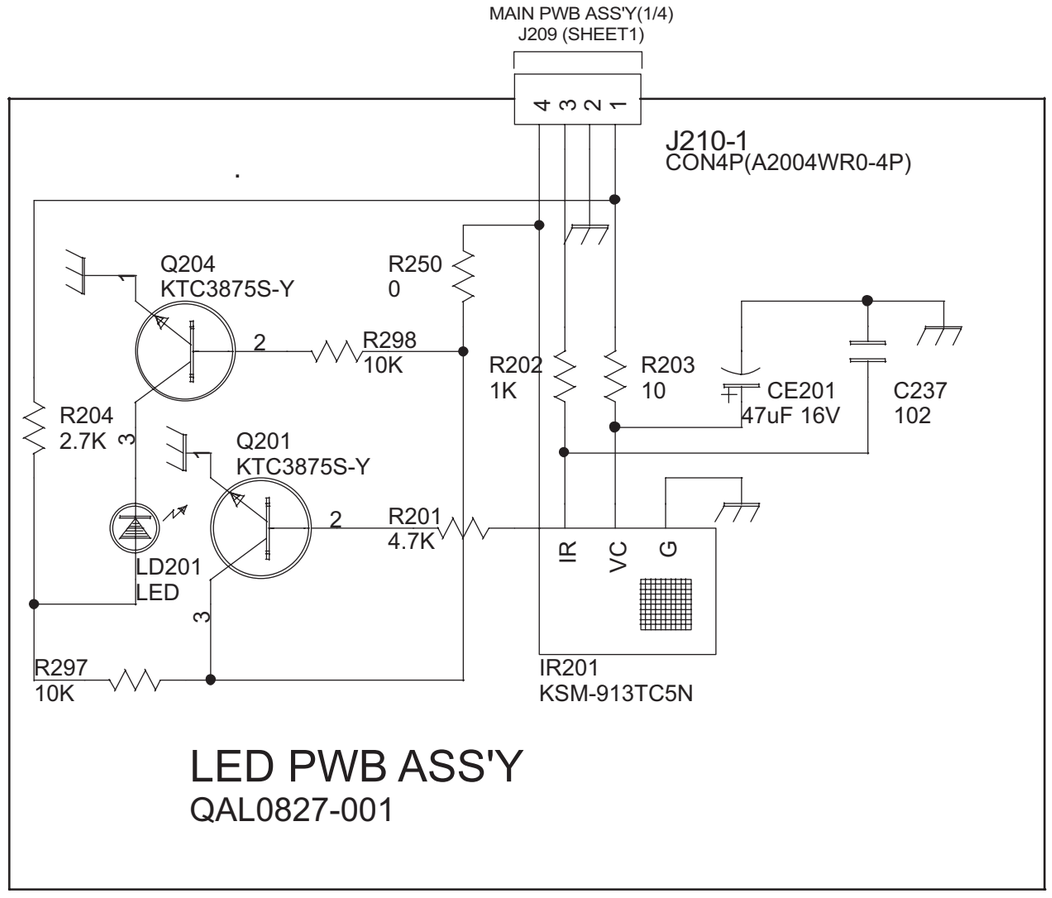
NOTE : Refer to the part list for the part number of U202.

KEY PWB CIRCUIT DIAGRAM SHEET 5



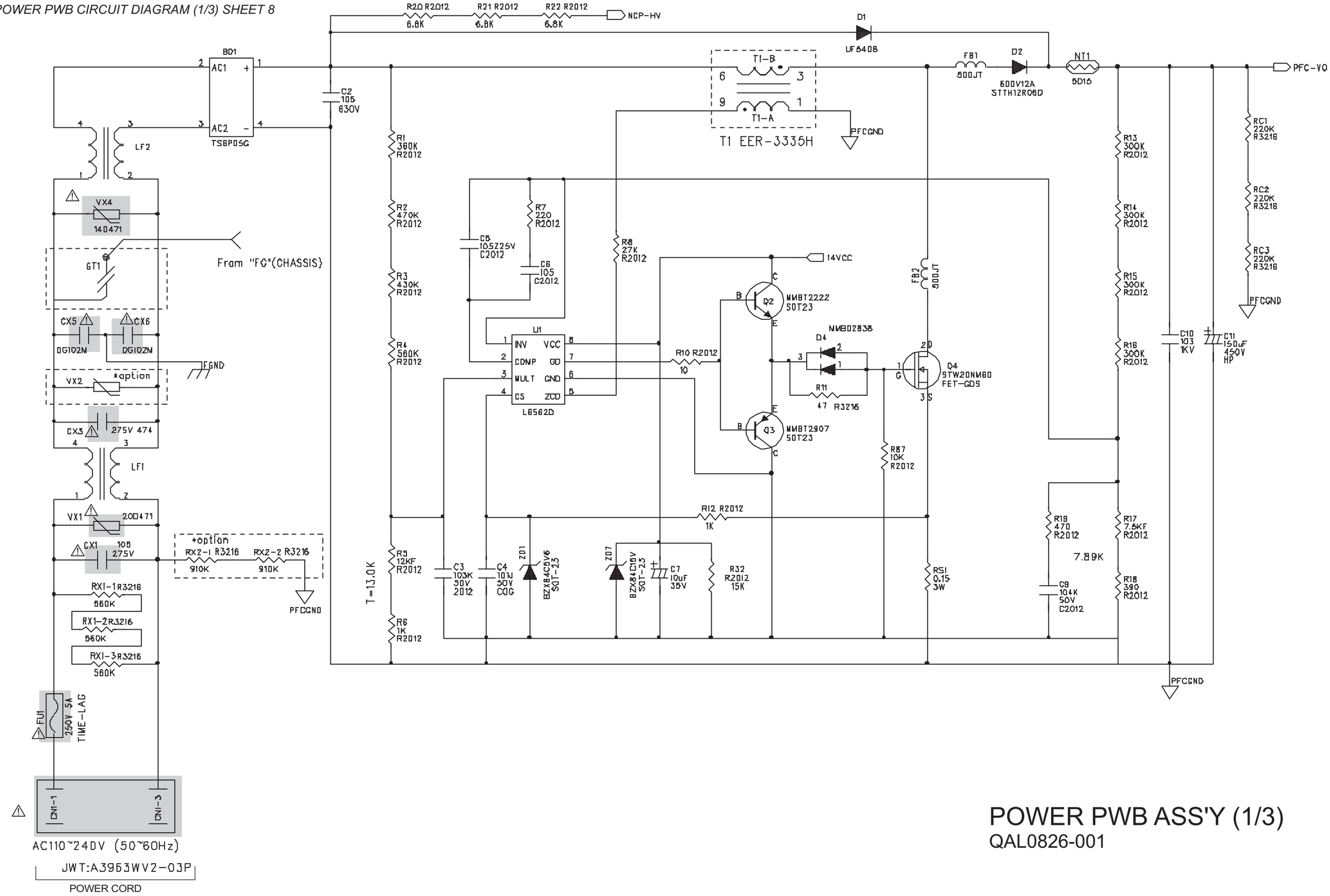
KEY PWB ASS'Y
QAL0828-001

LED PWB CIRCUIT DIAGRAM SHEET 6



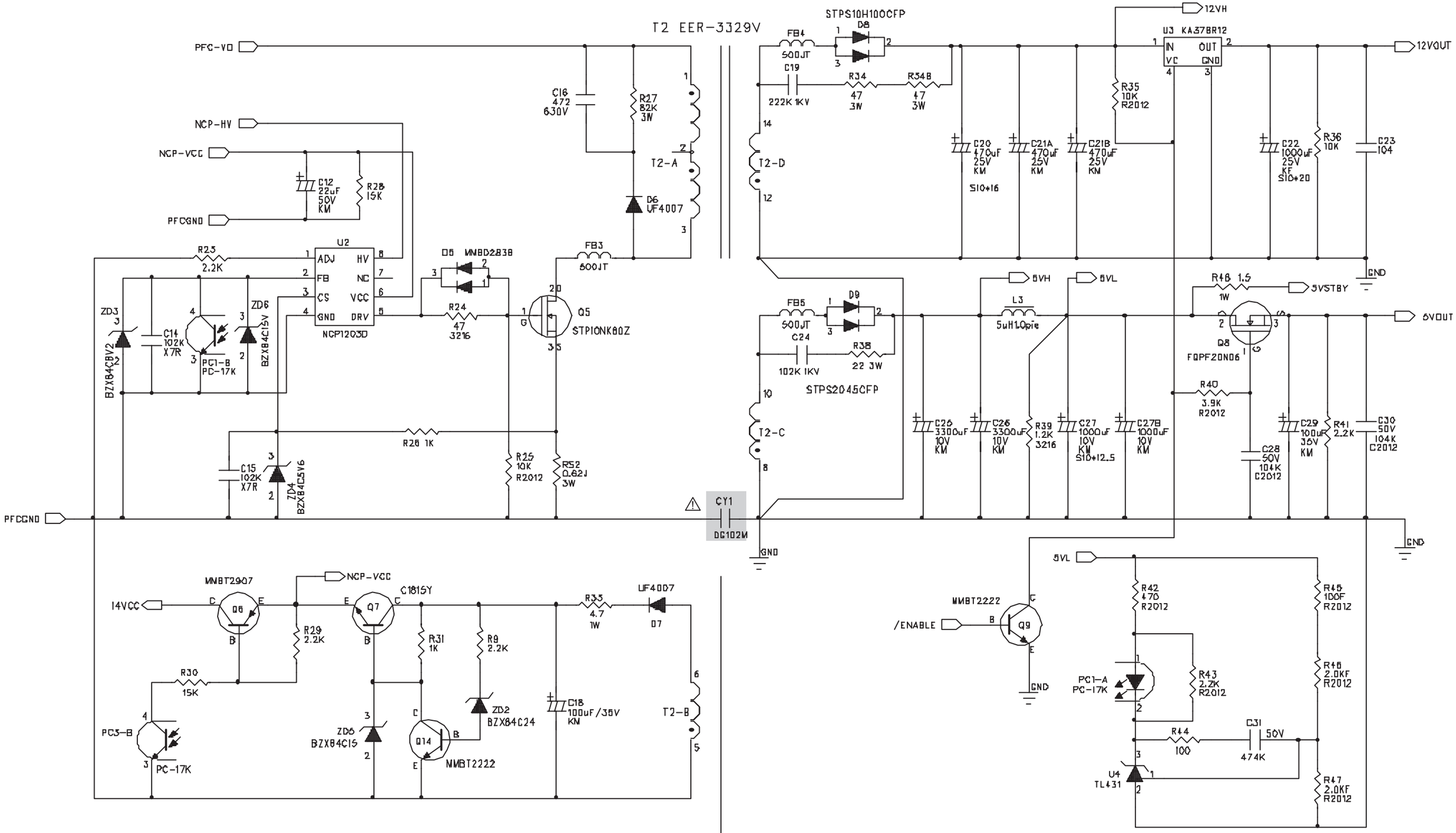
LED PWB ASS'Y
QAL0827-001

c00000001x_0000_1/1_0.0



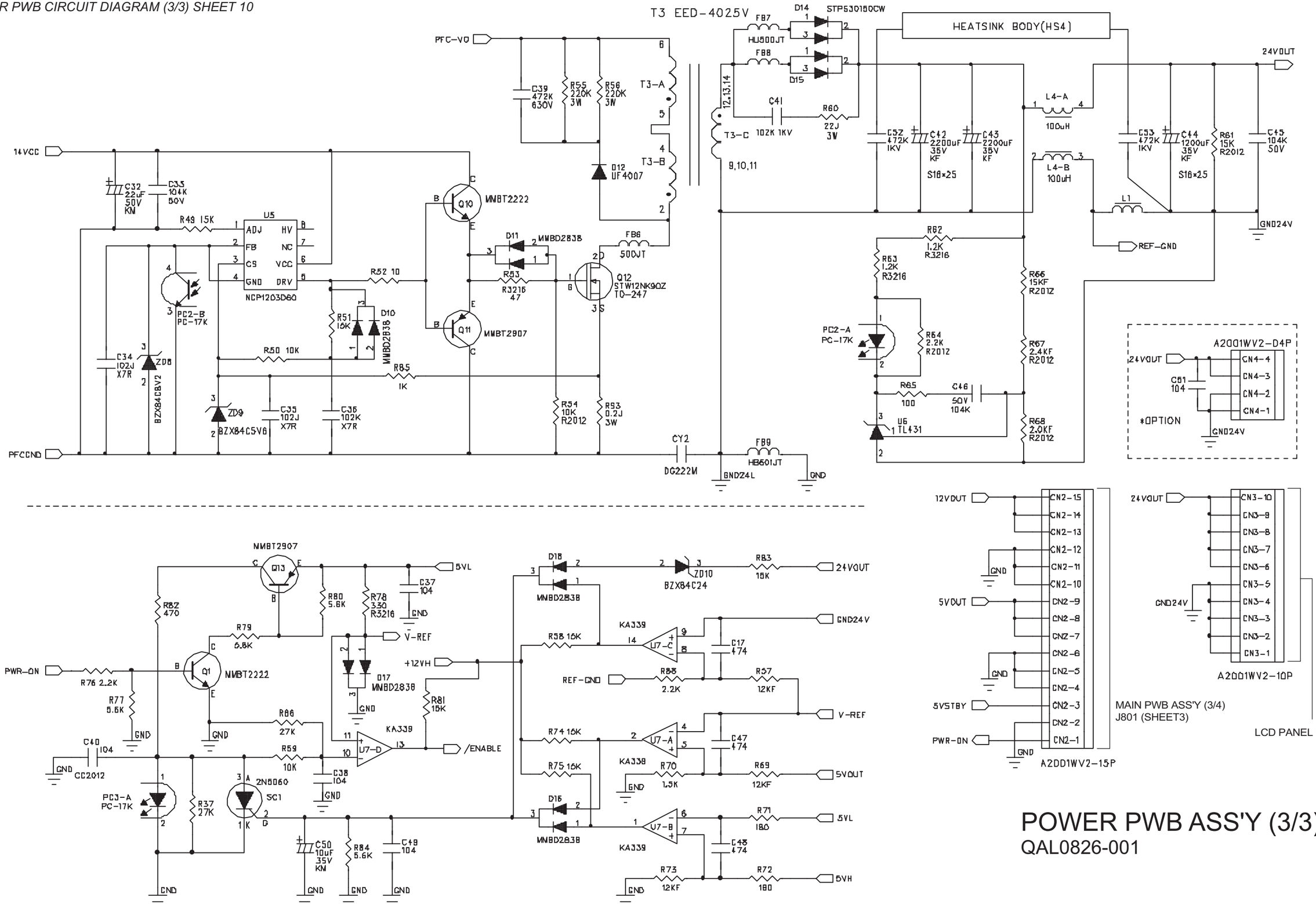
POWER PWB ASS'Y (1/3)

QAL0826-001



POWER PWB ASS'Y (2/3)

QAL0826-001



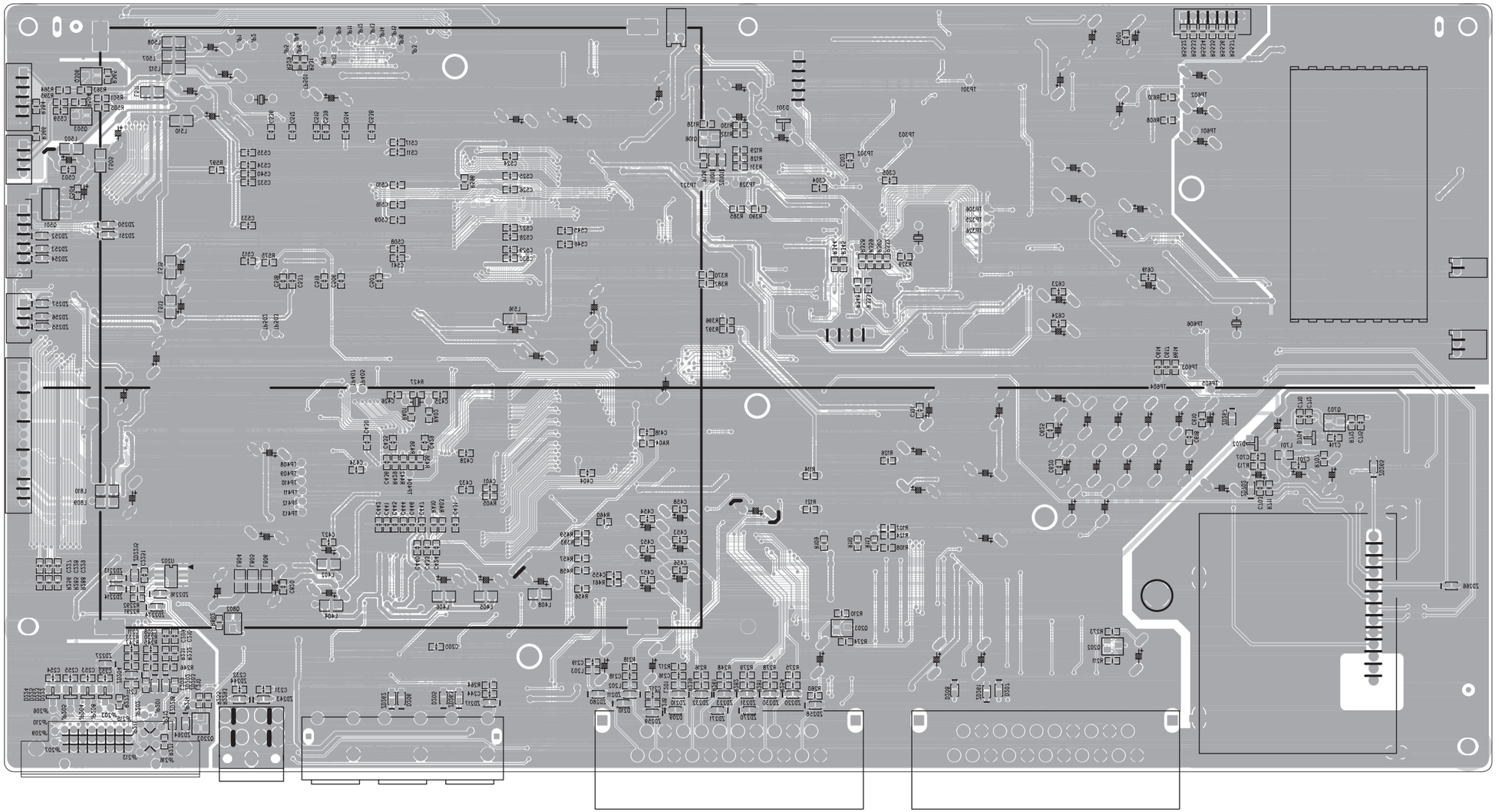
POWER PWB ASS'Y (3/3)

QAL0826-001

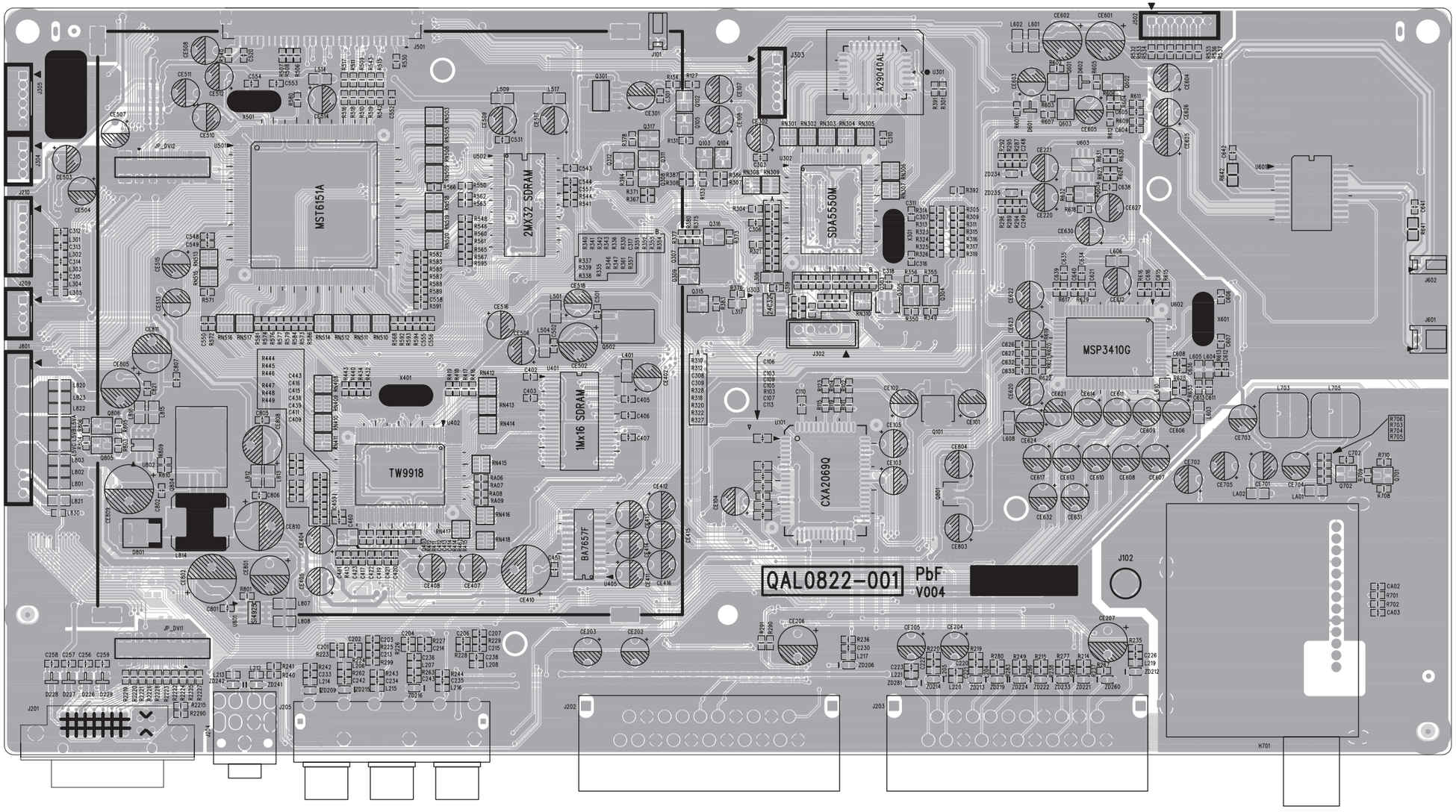
PATTERN DIAGRAMS

MAIN PWB PATTERN [SOLDER SIDE]

TOP

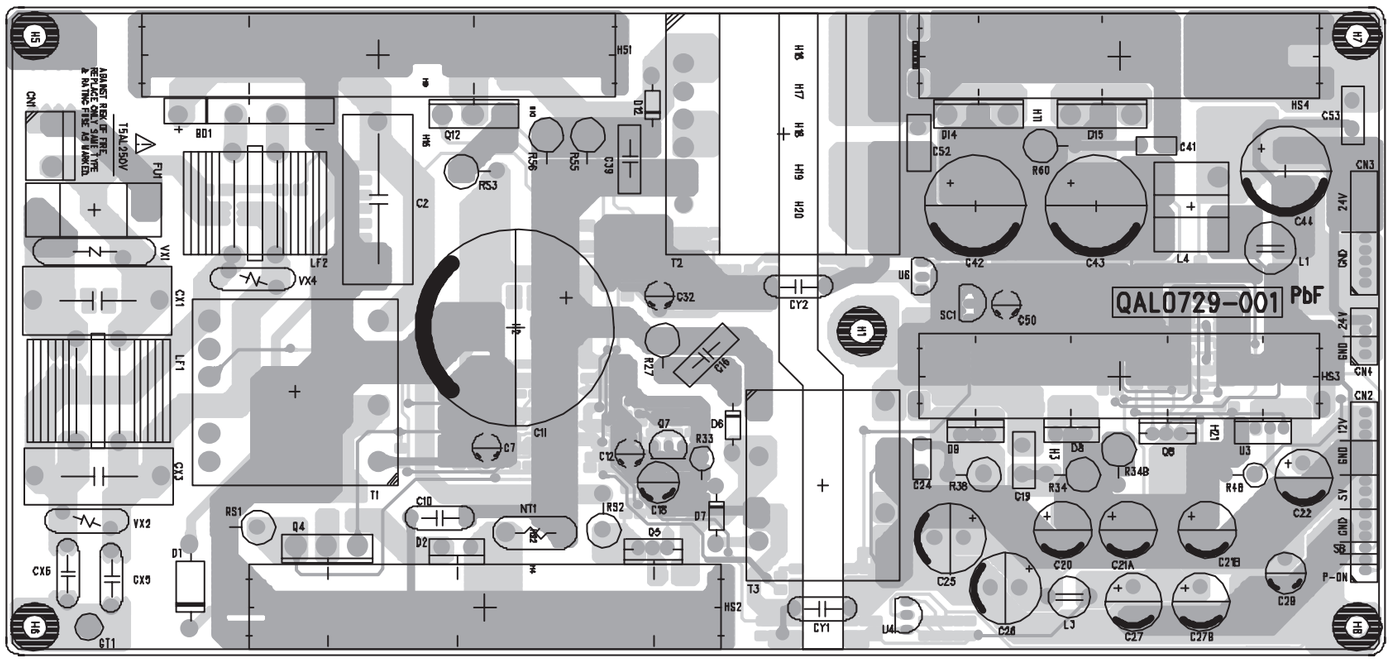


MAIN PWB PATTERN [PARTS SIDE]



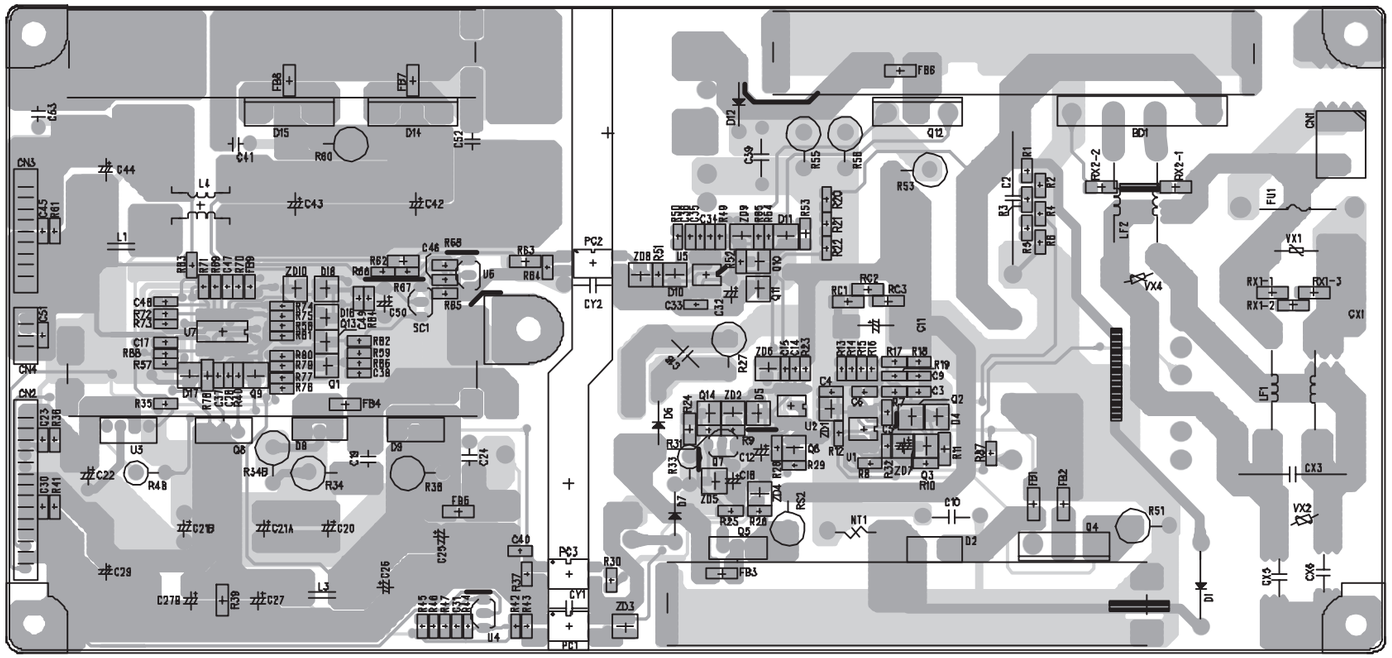
POWER PWB PATTERN [SOLDER SIDE]

TOP

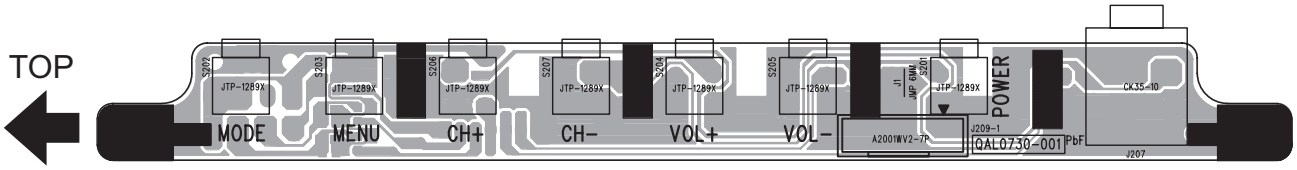


POWER PWB PATTERN [PARTS SIDE]

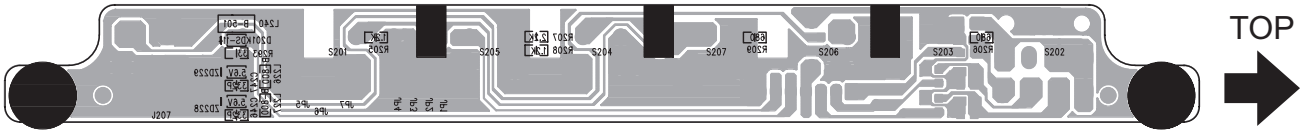
TOP



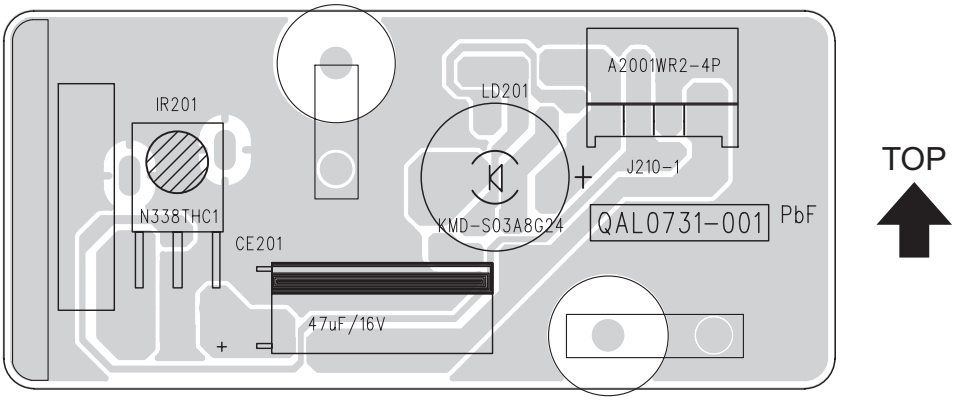
KEY PWB PATTERN [SOLDER SIDE]



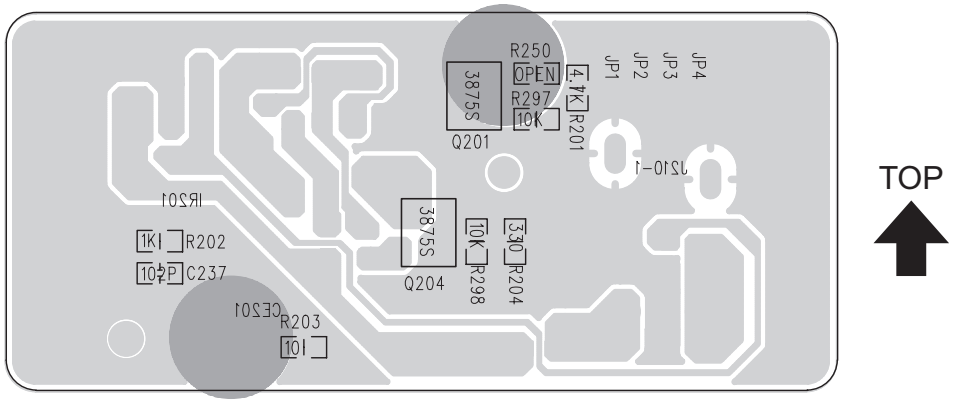
KEY PWB PATTERN [PARTS SIDE]



LED PWB PATTERN [SOLDER SIDE]



LED PWB PATTERN [PARTS SIDE]



VOLTAGE CHARTS

<MAIN PWB>

MODE PIN NO.	DC (V)
U101	
1	3.9
2	4.4
3	3.9
4	4.4
5	4.4
6	0
7	4.8
8	3.9
9	4.4
10	3.9
11	4.4
12	4.4
13	0
14	4.8
15	3.8
16	4.4
17	3.9
18	4.4
19	4.5
20	0
21	4.8
22	3.9
23	4.4
24	3.9
25	4.4
26	4.4
27	0
28	4.8
29	4.2
30	3.9
31	4.4
32	0
33	2.9
34	2.1
35	0
36	0
37	4.4
38	4.4
39	3.7
40	4.5
41	4.6
42	8.9
43	4.5
44	3.5
45	4.5
46	3.6
47	4.4
48	0
49	3.9
50	4.4
51	4.4
52	4.4
53	4.4
54	4.5
55	3.7
56	2.9
57	0
58	3.9
59	4.4
60	3.9
61	4.4
62	4.4
63	4.3
64	4.4
U202	
1	0
2	0
3	0
4	0
5	4.3
6	4.3
7	0
8	4.3
U301	
1	1
2	2.6
3	2.3
4	12.3
5	1.6
6	1.6
7	1.6
8	1.7
9	0.8
10	1.7
11	0.8
12	0
13	0.7
14	1.4
15	1.2
16	1.3
17	1.4
18	0
19	2.5
20	1.6
21	3.1
22	3.2

MODE PIN NO.	DC (V)
23	0.3
24	2.4
25	2.5
26	0
27	4.8
28	4.9
29	0
30	0
31	0.2
32	0.2
U302	
1	1.7
2	1.4
3	0.8
4	0.7
5	0
6	2.5
7	0
8	3.3
9	0
10	0
11	0
12	3.3
13	0
14	0
15	0
16	0
17	3.3
18	3.3
19	0
20	0
21	0.7
22	2.5
23	0
24	0
25	3.0
26	3.0
27	0
28	0
29	2.9
30	3.1
31	3.3
32	3.3
33	0
34	3.1
35	3.3
36	3.3
37	3.3
38	0
39	0
40	3.3
41	2.5
42	3.3
43	1.2
44	2.1
45	3.3
46	3.3
47	2.5
48	0
49	0
50	3.3
51	0
52	0.3
53	0.5
54	0
55	0
56	2.5
57	0.2
58	0.2
59	0.3
60	0
61	0
62	0
63	0
64	3.3
65	3.3
66	0
67	0
68	0
69	0.1
70	0
71	0.2
72	3.2
73	2.5
74	0
75	3.2
76	2.5
77	0.2
78	2.4
79	1
80	3.3
81	0.2
82	2.6
83	3.1
84	2.3
85	3.1
86	2.3

MODE PIN NO.	DC (V)
87	0
88	1.5
89	1.7
90	2.5
91	0
92	3.2
93	1.6
94	1.6
95	0
96	1.4
97	1.7
98	1.3
99	0.8
100	1.3
U303	
1	0
2	0
3	0
4	0
5	3.2
6	3.3
7	0
8	4.8
U401	
1	3.2
2	1.2
3	1.1
4	0
5	1.1
6	1.0
7	3.2
8	1.1
9	0
10	0
11	0.8
12	0.7
13	3.1
14	0
15	2.9
16	2.9
17	2.9
18	2.6
19	1.6
20	0.5
21	0.1
22	0.1
23	0.4
24	1.1
25	3.2
26	0
27	1.1
28	1.1
29	1.1
30	1.1
31	0.5
32	0.5
33	0
34	3.2
35	1.4
36	0
37	0
38	3.2
39	0.6
40	0.9
41	0
42	0.8
43	0.9
44	3.2
45	0.8
46	0.9
47	0
48	0.8
49	0.8
50	0
U402	
1	0
2	0.7
3	0.9
4	0.8
5	0.9
6	0
7	0
8	0
9	2.1
10	0
11	0
12	0
13	3.2
14	3.2
15	1.4
16	1.4
17	0
18	1.6
19	2.8
20	3.1
21	2.5
22	2.9

MODE PIN NO.	DC (V)
23	2.2
24	0
25	1.6
26	3.2
27	0
28	0.6
29	1.0
30	1.0
31	1.7
32	1.0
33	1.0
34	1.0
35	1.3
36	1.8
37	0.6
38	3.2
39	0
40	0.6
41	0.5
42	0.6
43	0.6
44	0.5
45	0.5
46	3.2
47	0
48	2.4
49	2.4
50	2.3
51	2.4
52	2.4
53	2.4
54	1.6
55	0
56	2.9
57	1.3
58	2.0
59	1.1
60	0
61	1.4
62	1.5
63	1.4
64	0.2
65	0.3
66	0.3
67	0.2
68	0.9
69	0
70	0.3
71	0.2
72	0
73	3.2
74	1.2
75	0.1
76	0.2
77	1.2
78	1.1
79	1.9
80	0.1
81	1.2
82	1.5
83	2.9
84	0
85	1.0
86	3.2
87	0
88	3.2
89	3.2
90	0
91	0
92	1.4
93	0.4
94	0.5
95	1.1
96	0
97	1.1
98	1.1
99	1.1
100	1.1
101	0.4
102	3.2
103	0
104	0.1
105	0.1
106	0.5
107	1.6
108	2.7
109	2.9
110	2.9
111	3.0
112	0
113	3.2
114	0
115	0.5
116	0.9
117	1.1
118	1.2
119	3.2

MODE PIN NO.	DC (V)
120	0
121	1.0
122	1.3
123	1.0
124	1.2
125	0.9
126	0.8
127	0.9
128	3.2
U405	
1	3.4
2	0
3	3.4
4	0
5	3.4
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	1.9
16	2.5
17	0
18	2.3
19	1.9
20	4.7
21	1.9
22	0
23	0
24	0
U501	
1	0
2	0
3	3.2
4	3.2
5	3.2
6	3.2
7	0
8	3.2
9	0
10	3.2
11	0
12	3.2
13	0
14	2.1
15	0
16	0
17	3.2
18	0.2
19	2.1
20	0
21	0.3
22	0
23	0.6
24	0.5
25	0.2
26	0
27	0.1
28	0.1
29	0
30	0
31	0
32	0
33	0.3
34	3.2
35	0
36	2.1
37	2.2
38	0.2
39	0
40	0
41	0.4
42	0.4
43	0.4
44	0.4
45	0.7
46	0.5
47	0.8
48	2.4
49	1.7
50	0
51	2.8
52	2.2
53	1.6
54	1.3
55	1.0
56	1.0
57	1.0
58	1.7
59	0.9
60	0.9
61	0.4
62	0

MODE PIN NO.	DC (V)
63	1.7
64	0
65	0
66	3.2
67	0
68	2.2
69	0
70	3.3
71	3.3
72	0
73	0
74	0
75	3.3
76	2.3
77	3.1
78	1.7
79	1.7
80	0
81	0
82	0.2
83	0.3
84	0.2
85	0.4
86	2.5
87	0
88	0.3
89	0.4
90	0.3
91	0.3
92	0.6
93	0.4
94	0.4
95	0.3
96	0.4
97	0.3
98	0.4
99	0.3
100	0
101	0
102	2.5
103	0
104	1.8
105	2.5
106	1.4
107	1.3
108	0
109	3.2
110	1.2
111	1.4
112	0
113	2.5
114	0
115	2.0
116	2.4
117	0.2
118	1.0
119	0.2
120	1.0
121	1.1
122	1.0
123	1.0
124	1.4
125	2.5
126	0
127	0
128	0
129	0
130	0
131	1.7
132	0
133	0
134	0
135	0.2
136	0.2
137	0.3
138	0.7
139	2.4
140	0
141	0.4
142	0.2
143	0.3
144	0.2
145	0.3
146	0.3
147	0.3
148	0.2
149	0.3
150	0.3
151	0.2
152	0.3
153	0
154	2.4
155	0
156	1.7
157	0
158	3.1
159	0

MODE PIN NO.	DC (V)
160	1.0
161	1.3
162	3.2
163	0
164	1.2
165	1.2
166	1.1
167	1.3
168	1.1
169	1.3
170	1.1
171	1.3
172	0
173	1.7
174	0
175	0
176	0
177	0
178	0
179	0
180	0
181	0
182	3.2
183	0
184	0
185	1.7
186	0
187	0
188	0
189	0
190	0
191	0
192	0
193	0
194	0
195	1.7
196	0
197	0
198	0
199	0
200	0.3
201	1.6
202	1.6
203	1.3
204	3.2
205	0
206	0
207	3.2
208	3.2
U502	
1	3.2
2	0.4
3	3.2
4	0.3
5	0.3
6	0
7	0.4
8	0.4
9	3.2
10	0.3
11	0.4
12	0
13	0.3
14	0
15	3.2
16	0
17	2.3
18	1.9
19	2.5
20	0
21	0
22	1.4
23	1.3
24	0
25	0.3
26	0
27	0.3
28	0
29	3.2
30	0
31	0.4
32	0
33	0.4
34	0.3
35	3.2
36	0.4
37	0.3
38	0
39	0.4
40	0.3
41	3.2
42	0.6
43	3.1
44	0
45	0.3
46	0
47	0.2

MODE PIN NO.	DC (V)
48	0.3
49	3.2
50	0.2
51	0.4
52	0
53	0.3
54	0.3
55	3.2
56	0.3
57	0
58	0
59	0
60	1.0
61	1.0
62	1.0
63	0.9
64	1.2
65	0
66	0
67	2.5
68	1.3
69	0
70	0
71	0
72	0
73	0
74	0.3
75	3.2
76	0.3
77	0.4
78	0
79	0.4
80	0.7
81	3.2
82	0.2
83	0.4
84	0
85	0.3
86	0
U601	
1	0
2	6.1
3	0
4	0
5	6.0
6	12.0
7	1.5
8	4.8
9	2.4
10	0
11	0
12	0
13	0
14	1.5
15	12.0
16	6.0
17	0
18	0
19	6.0
20	0
U602	
1	0
2	2.8
3	2.0
4	2.2
5	2.3
6	4.6
7	0.2
8	0.2
9	0.2
10	0.2
11	4.7
12	4.6
13	4.7
14	0
15	0
16	0
17	0.2
18	0
19	0
20	0
21	3.2
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0.1
31	0
32	0
33	3.7
34	3.7
35	0
36	3.7

MODE PIN NO.	DC (V)
37	3.7
38	7.0
39	8.0
40	7.0
41	0
42	0
43	0
44	0
45	3.7
46	0
47	3.7
48	3.7
49	0
50	3.7
51	3.7
52	0
53	3.7
54	3.7
55	0
56	3.7
57	3.7
58	2.6
59	0
60	3.8
61	0
62	0
63	0
64	0
65	4.7
66	4.7
67	1.5
68	1.5
69	0
70	0
71	2.2
72	2.2
73	0
74	2.4
75	0
76	0
77	0
78	0
79	0
80	3.3
U603	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0.3
U801	
1	12.0
2	0
3	12.0
4	0
5	12.0
6	12.1
7	12.1
8	12.0
U802	
1	4.8
2	0
3	4.8
4	0
5	4.7
6	4.7
7	4.7
8	4.7
Q101	
1	12.0
2	0
3	8.9
Q102	
E	4.1
C	1.8
B	2.3
Q103	
E	0
C	4.4
B	0
Q104	
E	0
C	0
B	0
Q105	
E	4.8
C	1.2
B	1.8
Q106	
E	4.1
C	4.8
B	4.7

MODE PIN NO.	DC (V)
Q202	
E	3.6
C	8.9
B	4.6
Q203	
E	2.7
C	8.9
B	3.4
Q301	
1	0
2	3.3
3	4.8
Q303	
1	3.3
2	0
3	3.3
Q304	
S	3.2
D	2.1
G	2.8
Q305	
S	3.3
D	1.5
G	2.0
Q306	
E	0
C	4.0
B	0
Q307	
E	0
C	0
B	2.6
Q308	
E	0
C	3.3
B	-0.2
Q309	
E	0.1
C	2.0
B	0
Q311	
E	0
C	3.3
B	0
Q315	
E	0.7
C	0
B	0
Q316	
E	4.4
C	2.8
B	0
Q317	
E	0
C	0
B	2.5
Q403	
E	0.7
C	0
B	0
Q501	
1	0
2	1.8
3	3.2
Q502	
1	3.2
2	0
3	2.3
Q503	
E	0
C	2.3
B	0.2
Q601	
E	11.8
C	-0.2
B	11.9
Q602	
E	0
C	4.8
B	0
Q603	
E	0
C	2.3
B	0
Q604	
E	0.3
C	4.7
B	0
Q701	
E	1.8
C	4.6
B	2.4
Q702	
E	0.9
C	4.7
B	1.4

MODE PIN NO.	DC (V)
Q703	
E	0
C	4.6
B	0.3
Q801	
1	8.0
2	0
3	12.0
Q802	
E	0
C	0
B	0.7
Q804	
1	4.8
2	3.4
3	0
4	3.2
5	0
Q805	
E	0
C	4.1
B	0
Q2203	
E	0
C	3.3
B	0
H701	
5	0
6	0
7	0
8	3.6
9	0
10	2.8
11	2.1
12	4.6
13	0
14	5.7
15	2.4
16	2.0
17	1.5

<LED PWB>

MODE PIN NO.	DC (V)
IR201	
IR	3.1
VC	4.8
G	0
Q201	
E	0
C	1.8
B	0
Q204	
E	0
C	0
B	0.7

<POWER PWB>

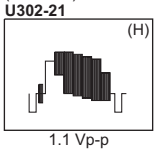
MODE PIN NO.	DC (V)
U1	
1	2.5
2	6.0
3	1.4
4	0
5	3.1
6	-0.1
7	5.0
8	14.1
U2	
1	0
2	1.0
3	0.1
4	0
5	1.7
6	14.2
7	0
8	200.7
U3	
1	13.6
2	12.0
3	0
4	13.6
U5	
1	0.5
2	1.5
3	0
4	0
5	2.1
6	14.1
7	0
8	1.2

MODE PIN NO.	DC (V)
U7	
1	0
2	0
3	13.6
4	0.6
5	0.5
6	5.0
7	45.0
8	0
9	0
10	2.1
11	0.6
12	0
13	0
14	0
Q1	
E	0
C	0
B	0.6
Q2	
E	5.2
C	14.1
B	5.0
Q3	
E	5.2
C	0
B	5.0
Q4	
S	0
D	202.6
G	4.5
Q5	
S	0
D	386.1
G	1.2
Q6	
E	14.2
C	14.1
B	13.5
Q7	
E	14.2
C	15.4
B	14.9
Q8	
S	13.6
D	5.0
G	4.8
Q9	
E	0
C	13.6
B	0
Q10	
E	1.9
C	14.1
B	2.0
Q11	
E	1.9
C	0
B	2.1
Q12	
S	0
D	386.3
G	1.6
Q13	
E	5.0
C	5.0
B	4.1
Q14	
E	0
C	14.9
B	-1.5

WAVEFORMS

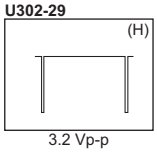
MAIN PWB (1/4)
(SHEET1)

U302-21



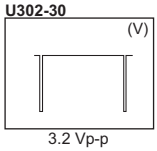
1.1 Vp-p

U302-29



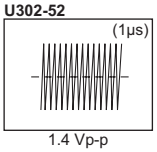
3.2 Vp-p

U302-30



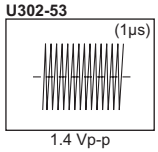
3.2 Vp-p

U302-52



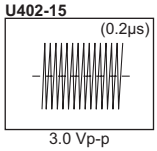
1.4 Vp-p

U302-53



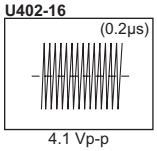
1.4 Vp-p

U402-15



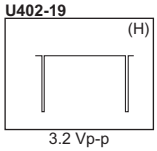
3.0 Vp-p

U402-16



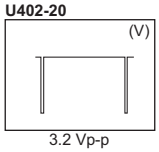
4.1 Vp-p

U402-19



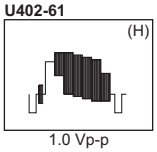
3.2 Vp-p

U402-20



3.2 Vp-p

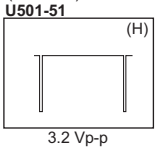
U402-61



1.0 Vp-p

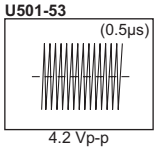
MAIN PWB (2/4)
(SHEET2)

U501-51



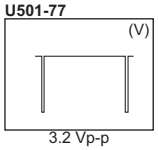
3.2 Vp-p

U501-53



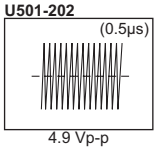
4.2 Vp-p

U501-77



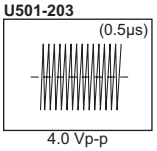
3.2 Vp-p

U501-202



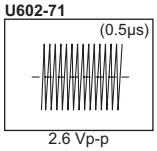
4.9 Vp-p

U501-203



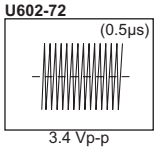
4.0 Vp-p

U602-71



2.6 Vp-p

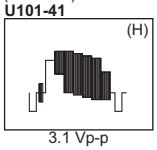
U602-72



3.4 Vp-p

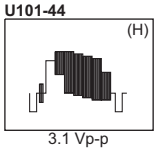
MAIN PWB (3/4)
(SHEET3)

U101-41



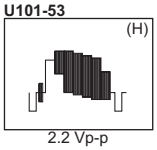
3.1 Vp-p

U101-44



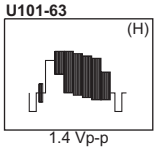
3.1 Vp-p

U101-53



2.2 Vp-p

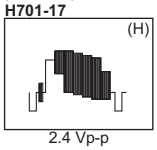
U101-63



1.4 Vp-p

MAIN PWB (4/4)
(SHEET4)

H701-17



2.4 Vp-p

JVC
Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA369)

Printed in Japan
VPT

PARTS LIST

CAUTION

- The parts identified by the ⚠ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
CR	Carbon Resistor	C CAP.	Ceramic Capacitor
FR	Fusible Resistor	E CAP.	Electrolytic Capacitor
PR	Plate Resistor	M CAP.	Mylar Capacitor
VR	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y name	P.W.B ASS'Y No.					
	LT-26A61BJ	LT-26A61BU	LT-26A61BU/C	LT-26A61SJ	LT-26A61SU	LT-26A61SU/C
MAIN P.W.B	QAL0823-001	←	←	QAL0822-001	←	QAL0823-001
POWER P.W.B	QAL0826-001	←	←	←	←	←
LED P.W.B	QAL0827-001	←	←	←	←	←
KEY P.W.B	QAL0828-001	←	←	←	←	←
REMOTE CONTROL UNIT	RM-C1816S-2C	←	←	←	←	←

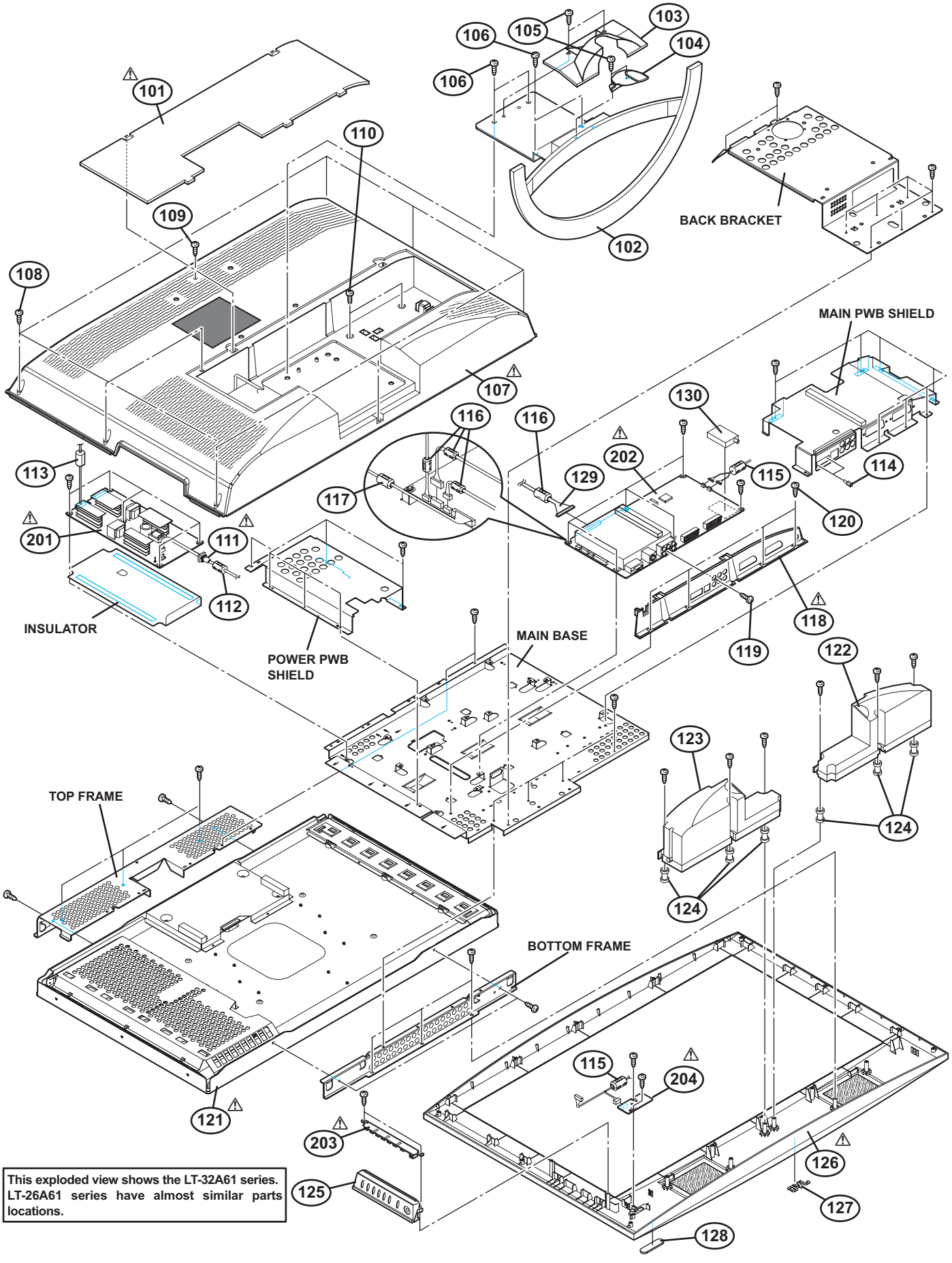
P.W.B ASS'Y name	P.W.B ASS'Y No.					
	LT-32A61BJ	LT-32A61BU	LT-32A61BU/C	LT-32A61SJ	LT-32A61SU	LT-32A61SU/C
MAIN P.W.B	QAL0825-001	←	QAL0824-001	←	←	QAL0825-001
POWER P.W.B	QAL0826-001	←	←	←	←	←
LED P.W.B	QAL0827-001	←	←	←	←	←
KEY P.W.B	QAL0828-001	←	←	←	←	←
REMOTE CONTROL UNIT	RM-C1816S-2C	←	←	←	←	←

EXPLODED VIEW PARTS LIST

Please note that the TUNER is not included in the MAIN PWB.

⚠	Ref.No.	Part No.	Part Name	Description	Local
⚠	101	LC12342-006A-U	TERMINAL COVER		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
⚠	101	LC12342-005A-U	TERMINAL COVER		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	102	LC42230-004A-C	STAND ASSY		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
	102	LC42230-003A-C	STAND ASSY		LT-26A61SJ,LT-26A61SU,LT-32A61SJ,LT-32A61SU
	102	GA10161-001A-U	STAND ASSY		LT-26A61SU/C,LT-32A61SU/C
	103	GA30080-002A-U	STAND COVER		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
	103	GA30080-001A-U	STAND COVER		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	104	GA30081-002A-U	CABLE COVER		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
	104	GA30081-001A-U	CABLE COVER		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	105	QYSDSP4008MA	SCREW	M4 x 8mm(x4)	
	106	QYSPSPD5020ZA	SCREW	M5 x 20mm(x4)	
⚠	107	LC12341-006A-U	REAR COVER		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C
⚠	107	LC12341-005A-U	REAR COVER		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
⚠	107	LC12396-006A-U	REAR COVER		LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
⚠	107	LC12396-005A-U	REAR COVER		LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	108	QYSBSF4012ZA	TAP SCREW	M4 x 12mm(x8)	
	109	LC42446-001A	SCREW		LT-26A61BJ,LT-26A61SU/C,LT-32A61BJ,LT-32A61SU/C
	109	LC42063-001A	SCREW		LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU
	110	LC42446-001A	SCREW	(x2)	LT-26A61BJ,LT-26A61SU/C,LT-32A61BJ,LT-32A61SU/C
	110	LC42063-001A	SCREW	(x2)	LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU
⚠	111	QMPN260-170-JC	POWER CORD(EK)	1.7m BLACK	LT-26A61BJ,LT-26A61SJ,LT-32A61BJ,LT-32A61SJ
⚠	111	QMPK300-170-JC	POWER CORD(EU)	1.7m BLACK	LT-26A61BU,LT-26A61BU/C,LT-26A61SU,LT-26A61SU/C,LT-32A61BU,LT-32A61BU/C,LT-32A61SU,LT-32A61SU/C
	112	QQR0491-002	FERRITE CORE		
	113	QQR0491-001	FERRITE CORE		LT-32A61BJ,LT-32A61BU,LT-32A61SU,LT-32A61SU/C
	114	LC42388-001B	CONN ACCESSORY	(x2)	LT-26A61BJ,LT-26A61SU/C,LT-32A61BJ,LT-32A61SU/C
	114	LC42388-001A	CONN ACCESSORY	(x2)	LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-32A61BU/C,LT-32A61SJ
	114	QNB0036-001	CONN ACCESSORY	(x2)	LT-32A61BU,LT-32A61SU
	115	QQR0491-001	FERRITE CORE	(x2)	
	116	QQR0490-001	NOISE FILTER	(x4)	LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	117	QQR0491-001	FERRITE CORE		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
⚠	118	LC12387-004A-U	TERMINAL BASE		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
⚠	118	LC12387-003A-U	TERMINAL BASE		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	119	QYSBSF3010ZA	TAP SCREW	M3 x 10mm	
	120	LC42301-001A	SCREW	(x4)	
⚠	121	QLD0408-001-JUK	LCD PANEL UNIT		LT-26A61BJ,LT-26A61BU,LT-26A61SU/C
⚠	121	QLD0370-002-JUK	LCD PANEL UNIT		LT-26A61BU/C,LT-26A61SJ,LT-26A61SU
⚠	121	QLD0409-001-JUK	LCD PANEL UNIT		LT-32A61BJ,LT-32A61BU,LT-32A61SU/C
⚠	121	QLD0371-001-JUK	LCD PANEL UNIT		LT-32A61BU/C,LT-32A61SJ,LT-32A61SU
	122	LC42239-001A-C	SPEAKER ASSY	LEFT	LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	122	LC42239-003A-C	SPEAKER ASSY	LEFT	LT-32A61BJ,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	123	LC42239-002A-C	SPEAKER ASSY	RIGHT	LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	123	LC42239-004A-C	SPEAKER ASSY	RIGHT	LT-32A61BJ,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	124	LC40226-005A-H	SPACER	(x6)	
	125	LC12467-001A-U	KNOB BASE		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
	125	LC12467-002A-U	KNOB BASE		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
⚠	126	LC12340-006A-U	FRONT PANEL		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C
⚠	126	LC12340-005A-U	FRONT PANEL		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
⚠	126	LC12395-006A-U	FRONT PANEL		LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
⚠	126	LC12395-005A-U	FRONT PANEL		LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	127	LC41852-001A	JVC MARK ASSY		
	128	LC42247-001D	LED PLATE		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-32A61BJ,LT-32A61BU,LT-32A61BU/C
	128	LC42247-002B	LED PLATE		LT-26A61SJ,LT-26A61SU,LT-26A61SU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	129	WJW0027-001A-E	DIGITAL(LVDS) CABLE		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	129	WJW0027-002A-E	DIGITAL(LVDS) CABLE		LT-32A61BJ,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	130	QAU0459-001	TUNER		
⚠	201	QAL0826-001	POWER PWB		
⚠	202	QAL0822-001	MAIN PWB		LT-26A61SJ,LT-26A61SU
⚠	202	QAL0823-001	MAIN PWB		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SU/C
⚠	202	QAL0824-001	MAIN PWB		LT-32A61BU/C,LT-32A61SJ,LT-32A61SU
⚠	202	QAL0825-001	MAIN PWB		LT-32A61BJ,LT-32A61BU,LT-32A61SU/C
⚠	203	QAL0828-001	KEY PWB		
⚠	204	QAL0827-001	LED PWB		

EXPLODED VIEW



PRINTED WIRING BOARD PARTS LIST [LT-26A61BJ, LT-26A61BU, LT-26A61BU/C, LT-26A61SU/C]

MAIN P.W. BOARD ASS'Y (QAL0823-001)

⚠Ref No.	Part No.	Part Name	Description	Local
U101	T1001-00081A	IC		
U202	ATF02-26A61BJ	IC	(SERVICE)	
U301	T1001-00073A-61	IC		
U302	T1001-00064A	IC		
U303	ATF32-26A61BJ	IC	(SERVICE)	
U401	T1001-00084A	IC		
U402	T1001-00085A	IC		
U405	T1001-00075A	IC		
U501	T1001-00086A	IC		
U502	T1001-00063A	IC		
U601	T1001-00087A	IC		
U602	T1001-00088A	IC		
U603	T1001-00070A	IC		
U801	T0407-00004A	TRANSISTOR		
U802	T0407-00004A	TRANSISTOR		
Q101	T1001-00052A	IC		
Q102	T0507-00001A	TRANSISTOR		
Q103	T0507-00001A	TRANSISTOR		
Q104	T0507-00001A	TRANSISTOR		
Q105	T0507-00006A	TRANSISTOR		
Q106	T0507-00001A	TRANSISTOR		
Q202	T0507-00001A	TRANSISTOR		
Q203	T0507-00005A	TRANSISTOR		
Q301	T1001-00049A	IC		
Q303	T1001-00078A	IC		
Q304	T0507-00003A	TRANSISTOR		
Q305	T0507-00003A	TRANSISTOR		
Q306	T0507-00007A	TRANSISTOR		
Q307	T0407-00003A	TRANSISTOR		
Q308	T0507-00005A	TRANSISTOR		
Q309	T0507-00005A	TRANSISTOR		
Q311	T0507-00005A	TRANSISTOR		
Q312	T0507-00006A	TRANSISTOR		
Q315	T0507-00006A	TRANSISTOR		
Q316	T0507-00005A	TRANSISTOR		
Q317	T0407-00003A	TRANSISTOR		
Q403	T0507-00006A	TRANSISTOR		
Q501	T1001-00079A	IC		
Q502	T1001-00048A	IC		
Q503	T0507-00007A	TRANSISTOR		
Q601	T0507-00006A	TRANSISTOR		
Q602	T0507-00002A	TRANSISTOR		
Q603	T0507-00002A	TRANSISTOR		
Q604	T0407-00002A	TRANSISTOR		
Q701	T0507-00002A	TRANSISTOR		
Q702	T0507-00002A	TRANSISTOR		
Q703	T0507-00002A	TRANSISTOR		
Q801	T1001-00089A	IC		
Q802	T0507-00008A	TRANSISTOR		
Q804	T1001-00051A	IC		
Q805	T0507-00008A	TRANSISTOR		
Q806	T0507-00008A	TRANSISTOR		
Q2203	T0407-00002A	TRANSISTOR		
D101	T0408-00002A	DIODE		
D205	T2703-IC002A	Z DIODE		
D206	T2703-IC002A	Z DIODE		
D207	T2703-IC002A	Z DIODE		
D208	T2703-IC002A	Z DIODE		
D209	T2703-IC002A	Z DIODE		
D210	T2703-IC002A	Z DIODE		
D222	2007-000070	DIODE		
D223	2007-000070	DIODE		
D224	2007-000070	DIODE		
D225	2007-000070	DIODE		
D226	2007-000070	DIODE		
D227	2007-000882	DIODE		
D228	2007-000882	DIODE		
D229	2007-000882	DIODE		
D301	T0408-00002A	DIODE		
D601	T0408-00002A	DIODE		
D602	T0408-00002A	DIODE		
D702	T0408-00002A	DIODE		
D704	T0408-00002A	DIODE		
D801	T0407-00005A	DIODE		
ZD101	T0408-000009A	Z DIODE		
ZD202	T0408-000009A	Z DIODE		
ZD203	T0408-000009A	Z DIODE		
ZD204	T0408-000009A	Z DIODE		
ZD206	T0408-000009A	Z DIODE		
ZD209	T2901-HC002A	Z DIODE		
ZD210	T2901-HC002A	Z DIODE		
ZD211	T2901-HC002A	Z DIODE		
ZD212	T2901-HC002A	Z DIODE		
ZD213	T2901-HC002A	Z DIODE		
ZD214	T2901-HC011A	Z DIODE		
ZD215	T2901-HC011A	Z DIODE		
ZD216	T2901-HC011A	Z DIODE		
ZD217	T2901-HC011A	Z DIODE		
ZD218	T2901-HC011A	Z DIODE		
ZD219	T2901-JC005A	Z DIODE		
ZD221	T2901-JC005A	Z DIODE		
ZD222	T2901-JC005A	Z DIODE		
ZD227	T2901-JC005A	Z DIODE		
ZD230	T2901-JC005A	Z DIODE		
ZD231	T2901-JC012B	Z DIODE		
ZD232	T2901-JC012B	Z DIODE		
ZD250	T2901-JC012B	Z DIODE		
ZD251	T2901-JC012B	Z DIODE		
ZD252	T2901-JC012B	Z DIODE		
ZD253	T2901-JC010B	Z DIODE		
ZD254	T2901-JC010B	Z DIODE		
ZD255	T2901-JC010B	Z DIODE		
ZD256	T2901-JC010B	Z DIODE		
ZD257	T2901-JC010B	Z DIODE		
ZD258	T2901-JC004A	Z DIODE		
ZD259	T2901-JC004A	Z DIODE		
ZD260	T2901-JC004A	Z DIODE		
ZD261	T2901-JC004A	Z DIODE		
ZD262	T2901-JC004A	Z DIODE		
ZD263	T2703-KC007A	Z DIODE		
ZD264	T2703-KC007A	Z DIODE		
ZD267	T2703-KC007A	Z DIODE		
ZD270	T2703-KC007A	Z DIODE		
ZD271	T2703-KC007A	Z DIODE		
ZD280	T2703-KC014A	Z DIODE		
ZD281	T2703-KC014A	Z DIODE		
ZD702	T2703-JC011A	DIODE		
ZD2213	T2703-KC014A	Z DIODE		
ZD2214	T2703-KC014A	Z DIODE		
ZD2215	T2703-KC014A	Z DIODE		
ZD2216	T2703-LC010A	Z DIODE		
ZD2274	T2703-LC010A	Z DIODE		
C101	T0407-00002A	C CAPACITOR	100nF 25V K	
C103	2007-000094	C CAPACITOR	10uF 10V Z	
C105	2007-000093	C CAPACITOR	100nF 50V Z	
C106	2007-000094	C CAPACITOR	10uF 10V Z	
C107	2007-000094	C CAPACITOR	10uF 10V Z	
C109	2007-000094	C CAPACITOR	10uF 10V Z	
C110	2007-000094	C CAPACITOR	10uF 10V Z	
C113	2007-000129	C CAPACITOR	10uF 10V Z	
C201	T0507-00005A	C CAPACITOR	1nF 50V K	
C202	2007-000081	C CAPACITOR	47nF 50V K	
C203	2007-000081	C CAPACITOR	47nF 50V K	
C204	2007-000081	C CAPACITOR	47nF 50V K	
C205	2007-000081	C CAPACITOR	47nF 50V K	
C206	2007-000081	C CAPACITOR	47nF 50V K	
C207	2007-000082	C CAPACITOR	47nF 50V K	
C208	2007-000082	C CAPACITOR	47nF 50V K	
C209	2007-000082	C CAPACITOR	47nF 50V K	
C210	T0507-00005A	C CAPACITOR	1nF 50V K	
C211	2007-000082	C CAPACITOR	47nF 50V K	
C213	T1001-00089A	C CAPACITOR	10pF 50V K	
C214	T1001-00089A	C CAPACITOR	10pF 50V K	
C215	T1001-00089A	C CAPACITOR	10pF 50V K	
C216	2007-000120	C CAPACITOR	0.47nF 50V K	
C218	2007-000120	C CAPACITOR	0.47nF 50V K	
C219	2007-000120	C CAPACITOR	0.47nF 50V K	
C220	2007-000120	C CAPACITOR	0.47nF 50V K	
C221	2007-000120	C CAPACITOR	0.47nF 50V K	
C222	2007-000121	C CAPACITOR	0.47nF 50V K	
C223	2007-000121	C CAPACITOR	0.47nF 50V K	
C226	2007-000121	C CAPACITOR	0.47nF 50V K	
C227	2007-000082	C CAPACITOR	47nF 50V K	
C228	2007-000084	C CAPACITOR	47nF 50V K	
C229	2007-000084	C CAPACITOR	47nF 50V K	
C230	2007-000121	C CAPACITOR	0.47nF 50V K	
C233	2007-000121	C CAPACITOR	0.47nF 50V K	
C234	2007-000078	C CAPACITOR	0.47nF 50V K	
C235	2007-000078	C CAPACITOR	0.47nF 50V K	
C236	T1001-00089A	C CAPACITOR	10pF 50V K	
C238	T1001-00089A	C CAPACITOR	10pF 50V K	
C242	2007-000643	C CAPACITOR	0.33nF 50V K	
C243	2007-000643	C CAPACITOR	0.33nF 50V K	
C244	2007-000643	C CAPACITOR	0.33nF 50V K	
C248	2007-000077	C CAPACITOR	330nF 16V Z	
C249	2007-000077	C CAPACITOR	330nF 16V Z	
C252	T0407-00002A	C CAPACITOR	100nF 25V K	
C253	T0407-00002A	C CAPACITOR	100nF 25V K	
C254	T0407-00002A	C CAPACITOR	100nF 25V K	
C255	T0407-00002A	C CAPACITOR	100nF 25V K	
C256	T0407-00004A	C CAPACITOR	100nF 25V K	
C257	T0407-00004A	C CAPACITOR	100nF 25V K	
C258	T0407-00004A	C CAPACITOR	100nF 25V K	
C259	T0407-00004A	C CAPACITOR	100nF 25V K	
C301	T0407-00004A	C CAPACITOR	100nF 25V K	

⚠Ref No.	Part No.	Part Name	Description Local
C302	T0407-00003A	C CAPACITOR	100nF 25V K
C303	T0407-00003A	C CAPACITOR	100nF 25V K
C304	T0407-00003A	C CAPACITOR	100nF 25V K
C305	T0407-00003A	C CAPACITOR	100nF 25V K
C306	2007-000074	C CAPACITOR	0.22nF 50V K
C307	T0507-00002A	C CAPACITOR	10nF 50V K
C308	2007-000075	C CAPACITOR	220nF 50V K
C309	T0407-00003A	C CAPACITOR	100nF 25V K
C310	T0408-00002A	C CAPACITOR	100nF 25V K
C311	T0507-00007A	C CAPACITOR	33pF 50V K
C312	T0507-00001A	C CAPACITOR	0.1nF 50V K
C313	T0507-00001A	C CAPACITOR	0.1nF 50V K
C314	T0507-00001A	C CAPACITOR	0.1nF 50V K
C316	T0507-00007A	C CAPACITOR	33pF 50V K
C317	T0408-00002A	C CAPACITOR	100nF 25V K
C318	T0408-00002A	C CAPACITOR	100nF 25V K
C319	T0408-00002A	C CAPACITOR	100nF 25V K
C402	T0408-00002A	C CAPACITOR	100nF 25V K
C403	T0408-00002A	C CAPACITOR	100nF 25V K
C404	T0408-00002A	C CAPACITOR	100nF 25V K
C405	T0408-00002A	C CAPACITOR	100nF 25V K
C406	T0408-00002A	C CAPACITOR	100nF 25V K
C407	T0408-00002A	C CAPACITOR	100nF 25V K
C409	T0407-00005A	C CAPACITOR	100nF 25V K
C411	T0407-00005A	C CAPACITOR	100nF 25V K
C412	T0407-00005A	C CAPACITOR	100nF 25V K
C413	T0407-00005A	C CAPACITOR	100nF 25V K
C414	T0407-00005A	C CAPACITOR	100nF 25V K
C415	T0408-000009A	C CAPACITOR	100nF 25V K
C416	T0408-000009A	C CAPACITOR	100nF 25V K
C417	T0408-000009A	C CAPACITOR	100nF 25V K
C419	T0408-000009A	C CAPACITOR	100nF 25V K
C420	T0408-000009A	C CAPACITOR	100nF 25V K
C421	2007-000115	C CAPACITOR	1.5nF 50V K
C422	2007-000115	C CAPACITOR	1.5nF 50V K
C423	2007-000115	C CAPACITOR	1.5nF 50V K
C424	T0507-00001A	C CAPACITOR	0.1nF 50V K
C425	T0507-00003A	C CAPACITOR	22pF 50V K
C426	T0507-00003A	C CAPACITOR	22pF 50V K
C427	T2901-HC002A	C CAPACITOR	100nF 25V K
C428	T2901-HC002A	C CAPACITOR	100nF 25V K
C429	T2901-HC002A	C CAPACITOR	100nF 25V K
C430	T2901-HC002A	C CAPACITOR	100nF 25V K
C431	T2901-HC002A	C CAPACITOR	100nF 25V K
C432	T2901-HC011A	C CAPACITOR	100nF 25V K
C433	T2901-HC011A	C CAPACITOR	100nF 25V K
C434	T2901-HC011A	C CAPACITOR	100nF 25V K
C435	T2901-HC011A	C CAPACITOR	100nF 25V K
C436	T1001-00051A	C CAPACITOR	10pF 50V K
C438	T2901-HC011A	C CAPACITOR	100nF 25V K
C439	T2901-JC005A	C CAPACITOR	100nF 25V K
C440	T2901-JC005A	C CAPACITOR	100nF 25V K
C441	T2901-JC005A	C CAPACITOR	100nF 25V K
C442	T2901-JC005A	C CAPACITOR	100nF 25V K
C443	T2901-JC005A	C CAPACITOR	100nF 25V K
C444	T2901-JC012B	C CAPACITOR	100nF 25V K
C445	T2901-JC012B	C CAPACITOR	100nF 25V K
C446	T2901-JC012B	C CAPACITOR	100nF 25V K
C447	T2901-JC012B	C CAPACITOR	100nF 25V K
C451	T0507-00002A	C CAPACITOR	10nF 50V K
C452	T2901-JC012B	C CAPACITOR	100nF 25V K
C453	T2901-JC010B	C CAPACITOR	100nF 25V K
C454	T2901-JC010B	C CAPACITOR	100nF 25V K
C455	2007-000078	C CAPACITOR	0.47nF 50V K
C456	T2901-JC010B	C CAPACITOR	100nF 25V K
C457	T2901-JC010B	C CAPACITOR	100nF 25V K
C458	T2901-JC010B	C CAPACITOR	100nF 25V K
C459	2007-001167	C CAPACITOR	0.15nF 50V K
C460	2007-001167	C CAPACITOR	0.15nF 50V K
C461	2007-000115	C CAPACITOR	1.5nF 50V K
C501	T2901-JC004A	C CAPACITOR	100nF 25V K
C502	T2901-JC004A	C CAPACITOR	100nF 25V K
C503	T2901-JC004A	C CAPACITOR	100nF 25V K
C504	T2901-JC004A	C CAPACITOR	100nF 25V K
C506	T2901-JC004A	C CAPACITOR	100nF 25V K
C507	T2703-KC007A	C CAPACITOR	100nF 25V K
C508	T2703-KC007A	C CAPACITOR	100nF 25V K
C509	T2703-KC007A	C CAPACITOR	100nF 25V K
C510	T2703-KC007A	C CAPACITOR	100nF 25V K
C511	T2703-KC007A	C CAPACITOR	100nF 25V K
C512	T2703-KC014A	C CAPACITOR	100nF 25V K
C513	T2703-KC014A	C CAPACITOR	100nF 25V K
C514	T2703-KC014A	C CAPACITOR	100nF 25V K
C515	T2703-KC014A	C CAPACITOR	100nF 25V K
C516	T2703-KC014A	C CAPACITOR	100nF 25V K
C517	T2703-LC010A	C CAPACITOR	100nF 25V K
C518	T2703-LC010A	C CAPACITOR	100nF 25V K
C519	T2703-LC010A	C CAPACITOR	100nF 25V K
C520	T2703-LC010A	C CAPACITOR	100nF 25V K
C524	T2703-LC010A	C CAPACITOR	100nF 25V K
C525	T2703-IC002A	C CAPACITOR	100nF 25V K
C526	T2703-IC002A	C CAPACITOR	100nF 25V K
C527	T2703-IC002A	C CAPACITOR	100nF 25V K
C528	T2703-IC002A	C CAPACITOR	100nF 25V K
C529	T2703-IC002A	C CAPACITOR	100nF 25V K
C530	T2703-IC002A	C CAPACITOR	100nF 25V K
C531	T2703-IC002A	C CAPACITOR	100nF 25V K
C532	T2703-IC002A	C CAPACITOR	100nF 25V K
C533	T2703-IC002A	C CAPACITOR	100nF 25V K
C534	T2703-IC002A	C CAPACITOR	100nF 25V K
C535	T2703-JC011A	C CAPACITOR	100nF 25V K
C536	T2703-JC011A	C CAPACITOR	100nF 25V K
C537	T2703-JC011A	C CAPACITOR	100nF 25V K
C538	T2703-JC011A	C CAPACITOR	100nF 25V K
C539	T2703-JC011A	C CAPACITOR	100nF 25V K
C540	2007-000070	C CAPACITOR	100nF 25V K
C541	2007-000070	C CAPACITOR	100nF 25V K
C543	2007-000070	C CAPACITOR	100nF 25V K
C544	2007-000070	C CAPACITOR	100nF 25V K
C545	2007-000070	C CAPACITOR	100nF 25V K
C546	2007-000882	C CAPACITOR	100nF 25V K
C548	2007-000882	C CAPACITOR	100nF 25V K
C549	2007-000882	C CAPACITOR	100nF 25V K
C550	T1001-00051A	C CAPACITOR	10pF 50V K
C552	2007-000882	C CAPACITOR	100nF 25V K
C553	T0507-00007A	C CAPACITOR	33pF 50V K
C554	T0507-00007A	C CAPACITOR	33pF 50V K
C555	2007-000882	C CAPACITOR	100nF 25V K
C556	T0507-00005A	C CAPACITOR	1nF 50V K
C557	T1001-00051A	C CAPACITOR	10pF 50V K
C559	2007-001134	C CAPACITOR	1uF 16V Z
C601	2007-000309	C CAPACITOR	100nF 25V K
C604	2007-000118	C CAPACITOR	3.3nF 50V K
C605	2007-000118	C CAPACITOR	3.3nF 50V K
C606	T1001-00048A	C CAPACITOR	6pF 50V K
C607	T1001-00048A	C CAPACITOR	6pF 50V K
C608	T0507-00006A	C CAPACITOR	47pF 50V K
C610	2007-000309	C CAPACITOR	100nF 25V K
C611	T0507-00006A	C CAPACITOR	47pF 50V K
C612	T2203-FC100D	C RESISTOR	0Ω 1/16W J
C614	2007-000123	C CAPACITOR	4.7nF 50V K
C615	2007-000643	C CAPACITOR	0.33nF 50V K
C616	2007-000643	C CAPACITOR	0.33nF 50V K
C617	2007-000309	C CAPACITOR	100nF 25V K
C618	T0507-00002A	C CAPACITOR	10nF 50V K
C619	T0507-00002A	C CAPACITOR	10nF 50V K
C620	T0507-00002A	C CAPACITOR	10nF 50V K
C621	2007-000309	C CAPACITOR	100nF 25V K
C623	2007-000119	C CAPACITOR	3.9nF 50V K
C624	2007-000119	C CAPACITOR	3.9nF 50V K
C625	T0507-00005A	C CAPACITOR	1nF 50V K
C626	2007-000076	C CAPACITOR	0.33nF 50V K
C627	2007-000076	C CAPACITOR	0.33nF 50V K
C632	2007-000076	C CAPACITOR	0.33nF 50V K
C633	2007-000076	C CAPACITOR	0.33nF 50V K
C634	2007-001134	C CAPACITOR	1uF 16V Z
C635	2007-001134	C CAPACITOR	1uF 16V Z
C636	T0507-00006A	C CAPACITOR	47pF 50V K
C638	2007-000309	C CAPACITOR	100nF 25V K
C639	2007-000090	C CAPACITOR	6.8nF 50V K
C640	2007-000090	C CAPACITOR	6.8nF 50V K
C701	2007-000071	C CAPACITOR	100nF 25V K
C702	2007-000071	C CAPACITOR	100nF 25V K
C703	T0507-00008A	C CAPACITOR	10nF 50V K
C707	2007-000072	C CAPACITOR	100nF 50V K
C710	2007-000084	C CAPACITOR	47nF 50V K
C712	2007-001167	C CAPACITOR	0.15nF 50V K
C714	2007-000402	C CAPACITOR	2.2nF 50V K
C715	T0507-00005A	C CAPACITOR	1nF 50V K
C801	2007-000071	C CAPACITOR	100nF 25V K
C802	2007-000071	C CAPACITOR	100nF 25V K
C805	2007-000071	C CAPACITOR	100nF 25V K
C806	2007-000113	C CAPACITOR	100nF 25V K
C807	2007-000113	C CAPACITOR	100nF 25V K
C820	2007-000113	C CAPACITOR	100nF 25V K
C821	2007-000113	C CAPACITOR	100nF 25V K
C2251	2007-000113	C CAPACITOR	100nF 25V K
CA02	T0507-00006A	C CAPACITOR	47pF 50V K
CA03	T0507-00006A	C CAPACITOR	47pF 50V K
L301	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R101	2401-001363	C RESISTOR	330Ω 1/16W J
R102	2401-001363	C RESISTOR	330Ω 1/16W J
R104	2401-001363	C RESISTOR	330Ω 1/16W J
R107	T2401-BT101O	C RESISTOR	220Ω 1/16W J
R108	T2203-FC060D	C RESISTOR	0Ω 1/16W J
R109	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R110	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R114	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R115	2401-001363	C RESISTOR	330Ω 1/16W J
R119	2401-001363	C RESISTOR	330Ω 1/16W J
R121	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R123	T2401-CT471O	C RESISTOR	330Ω 1/16W J
R124	T2401-BT101O	C RESISTOR	220Ω 1/16W J
R126	TA40-00016A	C RESISTOR	1KΩ 1/16W J
R127	T1001-00073A	C RESISTOR	10KΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description Local
R128	T1001-00073A	C RESISTOR	10KΩ 1/16W J
R129	T1001-00073A	C RESISTOR	10KΩ 1/16W J
R130	TA40-00016A	C RESISTOR	1KΩ 1/16W J
R131	T3711-00034	C RESISTOR	1.5KΩ 1/16W J
R132	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R133	T2401-BT101O	C RESISTOR	220Ω 1/16W J
R134	T1001-00073A	C RESISTOR	10KΩ 1/16W J
R136	T1001-00085A	C RESISTOR	27KΩ 1/16W J
R138	T1001-00073A	C RESISTOR	10KΩ 1/16W J
R210	2401-002075	C RESISTOR	270Ω 1/16W J
R211	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J
R214	TA40-00016A	C RESISTOR	1KΩ 1/16W J
R215	TA40-00016A	C RESISTOR	1KΩ 1/16W J
R216	TA40-00016A	C RESISTOR	1KΩ 1/16W J
R217	T3722-00054A	C RESISTOR	1KΩ 1/16W J
R218	T3722-00054A	C RESISTOR	1KΩ 1/16W J
R219	T3722-00054A	C RESISTOR	1KΩ 1/16W J
R220	T3722-00054A	C RESISTOR	1KΩ 1/16W J
R223	T2801-00011A	C RESISTOR	470Ω 1/16W J
R224	T2203-FC152D	C RESISTOR	33Ω 1/16W J
R225	T2203-FC392D	C RESISTOR	75Ω 1/16W J
R226	T2203-FC152D	C RESISTOR	33Ω 1/16W J
R227	T2203-FC392D	C RESISTOR	75Ω 1/16W J
R228	T2203-FC152D	C RESISTOR	33Ω 1/16W J
R229	T2203-FC392D	C RESISTOR	75Ω 1/16W J
R230	T2203-FC152D	C RESISTOR	33Ω 1/16W J
R231	T2203-FC152D	C RESISTOR	33Ω 1/16W J
R232	T2801-00011A	C RESISTOR	470Ω 1/16W J
R233	T2203-FC221E	C RESISTOR	33Ω 1/16W J
R235	T2203-FC392D	C RESISTOR	75Ω 1/16W J
R236	T2203-FC392D	C RESISTOR	75Ω 1/16W J
R237	T2203-FC104E	C RESISTOR	82Ω 1/16W J
R238	T2203-FC104E	C RESISTOR	82Ω 1/16W J
R239	T2203-FC104E	C RESISTOR	82Ω 1/16W J
R242	T2203-FC471D	C RESISTOR	75Ω 1/16W J
R243	T3722-00054A	C RESISTOR	1KΩ 1/16W J
R244	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R245	T2203-FC471D	C RESISTOR	75Ω 1/16W J
R246	T2203-FC471D	C RESISTOR	75Ω 1/16W J
R247	T2203-FC471D	C RESISTOR	75Ω 1/16W J
R248	T1001-00064A	C RESISTOR	10KΩ 1/16W J
R249	T1001-00064A	C RESISTOR	10KΩ 1/16W J
R255	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J
R256	T2203-FC471D	C RESISTOR	75Ω 1/16W J
R260	T2203-FC472D	C RESISTOR	75Ω 1/16W J
R261	T1001-00085A	C RESISTOR	27KΩ 1/16W J
R262	T2203-FC472D	C RESISTOR	75Ω 1/16W J
R263	T2203-FC472D	C RESISTOR	75Ω 1/16W J
R264	T2203-FC472D	C RESISTOR	75Ω 1/16W J
R267	T2203-FC472D	C RESISTOR	75Ω 1/16W J
R271	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J
R272	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J
R273	2401-002075	C RESISTOR	270Ω 1/16W J
R274	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J
R275	T2203-FC060D	C RESISTOR	0Ω 1/16W J
R277	T2203-FC060D	C RESISTOR	0Ω 1/16W J
R278	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R279	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R280	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R281	T2203-FC104E	C RESISTOR	82Ω 1/16W J
R282	T2203-FC104E	C RESISTOR	82Ω 1/16W J
R283	T2203-BC106E	C RESISTOR	82Ω 1/16W J
R285	T2203-FC473D	C RESISTOR	75Ω 1/16W J
R286	T1001-00085A	C RESISTOR	27KΩ 1/16W J
R287	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J
R288	T2203-FC473D	C RESISTOR	75Ω 1/16W J
R289	T2203-FC473D	C RESISTOR	75Ω 1/16W J
R290	2401-000269	C RESISTOR	100Ω 1/16W J
R291	2401-000269	C RESISTOR	100Ω 1/16W J
R292	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R294	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J
R295	T2203-FC473D	C RESISTOR	75Ω 1/16W J
R296	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R299	T2203-FC221E	C RESISTOR	33Ω 1/16W J
R304	2401-000269	C RESISTOR	100Ω 1/16W J
R305	2401-000269	C RESISTOR	100Ω 1/16W J
R307	2401-000269	C RESISTOR	100Ω 1/16W J
R308	2401-001495	C RESISTOR	100Ω 1/16W J
R310	T1001-00064A	C RESISTOR	10KΩ 1/16W J
R313	2401-001495	C RESISTOR	100Ω 1/16W J
R314	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R315	T2203-FC101D	C RESISTOR	10Ω 1/16W J
R316	T2203-FC101D	C RESISTOR	10Ω 1/16W J
R317	T2203-FC101D	C RESISTOR	10Ω 1/16W J
R318	T3711-00035	C RESISTOR	2.7KΩ 1/16W J
R319	T2203-FC101D	C RESISTOR	10Ω 1/16W J
R320	2401-001495	C RESISTOR	100Ω 1/16W J
R321	T3711-00035	C RESISTOR	2.7KΩ 1/16W J
R322	2401-001495	C RESISTOR	100Ω 1/16W J
R327	2401-001495	C RESISTOR	100Ω 1/16W J
R328	T2401-CT470O	C RESISTOR	100Ω 1/16W J
R329	T2203-FC473D	C RESISTOR	75Ω 1/16W J
R330	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R331	T2401-CT470O	C RESISTOR	100Ω 1/16W J
R332	T2203-DC104E	C RESISTOR	22Ω 1/16W J
R333	T2203-DC104E	C RESISTOR	22Ω 1/16W J
R335	T1001-00084A	C RESISTOR	22KΩ 1/16W J
R336	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R337	T3711-00036	C RESISTOR	3.3KΩ 1/16W J
R338	T3711-00036	C RESISTOR	3.3KΩ 1/16W J
R339	T3711-00036	C RESISTOR	3.3KΩ 1/16W J
R340	T2203-DC104E	C RESISTOR	22Ω 1/16W J
R341	T2401-CT470O	C RESISTOR	100Ω 1/16W J
R342	T2203-FC101D	C RESISTOR	10Ω 1/16W J
R343	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R344	T2401-CT470O	C RESISTOR	100Ω 1/16W J
R345	T2401-CT470O	C RESISTOR	100Ω 1/16W J
R346	2401-000914	C RESISTOR	100Ω 1/16W J
R347	2401-000914	C RESISTOR	100Ω 1/16W J
R348	2401-000914	C RESISTOR	100Ω 1/16W J
R349	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R350	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R351	T2203-FC221E	C RESISTOR	33Ω 1/16W J
R352	T2203-FC221E	C RESISTOR	33Ω 1/16W J
R353	T2203-FC221E	C RESISTOR	33Ω 1/16W J
R354	T2203-FC222D	C RESISTOR	33Ω 1/16W J
R355	2401-000914	C RESISTOR	100Ω 1/16W J
R356	2401-000914	C RESISTOR	100Ω 1/16W J
R357	T3711-00036	C RESISTOR	3.3KΩ 1/16W J
R358	2401-000603	C RESISTOR	100Ω 1/16W J
R359	2401-000603	C RESISTOR	100Ω 1/16W J
R360	T3711-00036	C RESISTOR	3.3KΩ 1/16W J
R361	T3711-00019	C RESISTOR	4.7KΩ 1/16W J
R363	T2801-00014A	C RESISTOR	680Ω 1/16W J
R364	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R365	T3711-00019	C RESISTOR	4.7KΩ 1/16W J
R367	2401-000603	C RESISTOR	100Ω 1/16W J
R370	T1001-00064A	C RESISTOR	10KΩ 1/16W J
R371	T2401-CT471O	C RESISTOR	330Ω 1/16W J
R373	2401-000603	C RESISTOR	100Ω 1/16W J
R375	T1001-00064A	C RESISTOR	10KΩ 1/16W J
R376	2401-002075	C RESISTOR	270Ω 1/16W J
R377	T2203-FC060D	C RESISTOR	0Ω 1/16W J
R378	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R380	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R382	2401-000603	C RESISTOR	100Ω 1/16W J
R383	T2801-00013A	C RESISTOR	560Ω 1/16W J
R385	2401-002235	C RESISTOR	100Ω 1/16W J
R390	T3711-00019	C RESISTOR	4.7KΩ 1/16W J
R391	T2203-FC060D	C RESISTOR	0Ω 1/16W J
R392	T3711-00019	C RESISTOR	4.7KΩ 1/16W J
R393	2401-002235	C RESISTOR	100Ω 1/16W J
R394	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R395	T2203-FC330D	C RESISTOR	0Ω 1/16W J
R396	T3711-00029	C RESISTOR	3.3KΩ 1/16W J
R397	T3711-00029	C RESISTOR	3.3KΩ 1/16W J
R411	T2801-00011A	C RESISTOR	470Ω 1/16W J
R412	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R413	2401-002235	C RESISTOR	100Ω 1/16W J
R414	T2203-FC222D	C RESISTOR	33Ω 1/16W J
R415	T2801-00014A	C RESISTOR	680Ω 1/16W J
R416	T2203-DC104E	C RESISTOR	22Ω 1/16W J
R417	T2203-DC104E	C RESISTOR	22Ω 1/16W J
R418	T3711-00019	C RESISTOR	4.7KΩ 1/16W J
R419	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R427	T1001-00052A	C RESISTOR	1MΩ 1/16W J
R429	T2203-FC222D	C RESISTOR	33Ω 1/16W J
R432	T2203-FC222D	C RESISTOR	33Ω 1/16W J
R434	T2203-FC222D	C RESISTOR	33Ω 1/16W J
R436	T2203-FC224D	C RESISTOR	33Ω 1/16W J
R442	T2203-FC331D	C RESISTOR	33Ω 1/16W J
R456	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R457	T2203-FC682D	C RESISTOR	75Ω 1/16W J
R458	T2203-FC682D	C RESISTOR	75Ω 1/16W J
R459	T2203-FC682D	C RESISTOR	75Ω 1/16W J
R460	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R461	T1001-00070A	C RESISTOR	470KΩ 1/16W J
R462	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R501	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R504	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R505	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R509	2007-001167	CHIP BEAD	30Ω
R510	2007-001167	CHIP BEAD	30Ω
R511	2007-001167	CHIP BEAD	30Ω
R515	2007-001167	CHIP BEAD	30Ω
R516	2007-001167	CHIP BEAD	30Ω
R517	2007-000115	CHIP BEAD	30Ω
R518	2007-000115	CHIP BEAD	30Ω
R519	2007-000115	CHIP BEAD	30Ω
R529	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R540	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R541	2007-000115	CHIP BEAD	30Ω
R542	2007-000115	CHIP BEAD	30Ω
R543	2007-000074	CHIP BEAD	30Ω
R544	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R546	2007-000074	CHIP BEAD	30Ω

⚠Ref No.	Part No.	Part Name	Description Local
R548	2007-000074	CHIP BEAD	30Ω
R550	2007-000074	CHIP BEAD	30Ω
R560	2007-000074	CHIP BEAD	30Ω
R561	2007-000402	CHIP BEAD	30Ω
R562	2007-000402	CHIP BEAD	30Ω
R563	2007-000402	CHIP BEAD	30Ω
R565	2007-000402	CHIP BEAD	30Ω
R566	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R567	2007-000402	CHIP BEAD	30Ω
R568	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R571	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R572	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R573	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R574	2401-002235	C RESISTOR	100Ω 1/16W J
R575	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R577	2007-000075	CHIP BEAD	30Ω
R579	2007-000075	CHIP BEAD	30Ω
R582	2007-000075	CHIP BEAD	30Ω
R583	2007-000075	CHIP BEAD	30Ω
R584	2007-000075	CHIP BEAD	30Ω
R585	2007-000643	CHIP BEAD	30Ω
R586	2007-000643	CHIP BEAD	30Ω
R587	2007-000643	CHIP BEAD	30Ω
R588	2007-000643	CHIP BEAD	30Ω
R589	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R591	2007-000643	CHIP BEAD	30Ω
R592	2007-000076	CHIP BEAD	30Ω
R593	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R594	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R595	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R596	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R597	T2401-BT102A	C RESISTOR	390Ω 1/16W J
R601	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R602	T1001-00063A	C RESISTOR	68KΩ 1/16W J
R603	2401-000242	C RESISTOR	150Ω 1/16W J
R604	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R605	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R606	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R607	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R608	T1001-00075A	C RESISTOR	30KΩ 1/16W J
R609	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R610	T1001-00075A	C RESISTOR	30KΩ 1/16W J
R611	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R612	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R613	2401-002235	C RESISTOR	100Ω 1/16W J
R614	2401-002594	C RESISTOR	100Ω 1/16W J
R615	2401-002594	C RESISTOR	100Ω 1/16W J
R616	2401-002594	C RESISTOR	100Ω 1/16W J
R617	2401-002594	C RESISTOR	100Ω 1/16W J
R618	2401-002594	C RESISTOR	100Ω 1/16W J
R619	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R620	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R621	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R622	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R623	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R624	T1001-00082A	C RESISTOR	20KΩ 1/16W J
R625	T3711-00033	C RESISTOR	1KΩ 1/16W J
R629	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R630	T1001-00082A	C RESISTOR	20KΩ 1/16W J
R631	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R632	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R633	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R701	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R702	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R703	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R704	T2801-00013A	C RESISTOR	560Ω 1/16W J
R705	T2801-00012A	C RESISTOR	820Ω 1/16W J
R707	T2203-FC103D	C RESISTOR	10Ω 1/16W J
R708	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R709	T2203-FC103D	C RESISTOR	10Ω 1/16W J
R710	T3711-00033	C RESISTOR	1KΩ 1/16W J
R711	T2203-FC330D	C RESISTOR	0Ω 1/16W J
R712	T1001-00088A	C RESISTOR	100KΩ 1/16W J
R713	T1001-00084A	C RESISTOR	22KΩ 1/16W J
R801	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R802	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R803	2401-002075	C RESISTOR	270Ω 1/16W J
R804	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R805	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R806	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R810	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R2215	T2203-FC332D	C RESISTOR	47Ω 1/16W J
R2219	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2220	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2221	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2222	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2223	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2224	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2225	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2226	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2227	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2228	T2203-FC150D	C RESISTOR	22Ω 1/16W J
R2290	T3711-00033	C RESISTOR	1KΩ 1/16W J
R2291	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R2292	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R2293	T1001-00081A	C RESISTOR	4.7KΩ 1/16W J
RA01	T2203-FC220D	C RESISTOR	0Ω 1/16W J
RA02	T2203-FC330D	C RESISTOR	0Ω 1/16W J
RA03	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA04	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA05	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA06	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA07	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA08	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA09	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA10	T2203-FC331D	C RESISTOR	33Ω 1/16W J
L201	2007-000309	CHIP BEAD	80Ω
L202	2007-000309	CHIP BEAD	80Ω
L203	2007-000309	CHIP BEAD	80Ω
L204	2007-000309	CHIP BEAD	80Ω
L205	2007-000309	CHIP BEAD	80Ω
L206	2007-000071	CHIP BEAD	80Ω
L207	2007-000071	CHIP BEAD	80Ω
L208	2007-000071	CHIP BEAD	80Ω
L209	2007-000071	CHIP BEAD	80Ω
L210	2007-000071	CHIP BEAD	80Ω
L211	2007-000113	CHIP BEAD	80Ω
L214	2007-000113	CHIP BEAD	80Ω
L215	2007-000113	CHIP BEAD	80Ω
L216	2007-000113	CHIP BEAD	80Ω
L217	2007-000113	CHIP BEAD	80Ω
L218	2007-000072	CHIP BEAD	80Ω
L219	2007-000072	CHIP BEAD	80Ω
L220	2007-000072	CHIP BEAD	80Ω
L221	2007-000072	CHIP BEAD	80Ω
L302	2007-000072	CHIP BEAD	80Ω
L303	2007-001134	CHIP BEAD	80Ω
L304	2007-001134	CHIP BEAD	80Ω
L305	2007-001134	CHIP BEAD	80Ω
L306	2007-000093	CHIP BEAD	500Ω
L317	T2007-HC330J	CHIP COIL	10uH
L401	2007-000093	CHIP BEAD	500Ω
L402	2007-000093	CHIP BEAD	500Ω
L404	2007-000093	CHIP BEAD	500Ω
L405	2007-000093	CHIP BEAD	500Ω
L406	2007-000094	CHIP BEAD	500Ω
L408	2007-000094	CHIP BEAD	500Ω
L501	2007-000094	CHIP BEAD	500Ω
L502	2007-000094	CHIP BEAD	500Ω
L504	2007-000094	CHIP BEAD	500Ω
L505	2007-000129	CHIP BEAD	500Ω
L507	2007-000129	CHIP BEAD	500Ω
L509	2007-000129	CHIP BEAD	500Ω
L510	2007-000129	CHIP BEAD	500Ω
L511	2007-000129	CHIP BEAD	500Ω
L512	2007-000096	CHIP BEAD	500Ω
L513	2007-000096	CHIP BEAD	500Ω
L514	2007-000096	CHIP BEAD	500Ω
L515	2007-000096	CHIP BEAD	500Ω
L516	2007-000096	CHIP BEAD	500Ω
L517	2007-000097	CHIP BEAD	500Ω
L5VA	2007-000120	CHIP BEAD	80Ω
L5VB	2007-000120	CHIP BEAD	80Ω
L5VC	2007-000121	CHIP BEAD	80Ω
L601	T2007-HC472J	CHIP COIL	10uH
L602	T2007-HC472J	CHIP COIL	10uH
L603	2007-000097	CHIP BEAD	500Ω
L606	2007-000097	CHIP BEAD	500Ω
L608	2007-000097	CHIP BEAD	500Ω
L610	2007-000121	CHIP BEAD	80Ω
L701	2007-000109	CHIP COIL	10uH
L703	2007-000102	SMD COIL	680uH
L705	2007-000100	SMD COIL	470uH
L801	2007-000118	CHIP BEAD	80Ω
L802	2007-000118	CHIP BEAD	80Ω
L803	2007-000118	CHIP BEAD	80Ω
L804	2007-000118	CHIP BEAD	80Ω
L805	2007-000118	CHIP BEAD	80Ω
L806	2007-000077	CHIP BEAD	80Ω
L807	2007-000077	CHIP BEAD	80Ω
L808	2007-000077	CHIP BEAD	80Ω
L809	2007-000077	CHIP BEAD	80Ω
L810	2007-000077	CHIP BEAD	80Ω
L812	2007-000119	CHIP BEAD	80Ω
L813	2007-000119	CHIP BEAD	80Ω
L814	2007-000107	SMD COIL	100uH
L815	2007-000119	CHIP BEAD	80Ω
L816	2007-000119	CHIP BEAD	80Ω
L820	2007-000119	CHIP BEAD	80Ω
L821	2007-000120	CHIP BEAD	80Ω
L822	2007-000120	CHIP BEAD	80Ω
L823	2007-000120	CHIP BEAD	80Ω
L830	T3711-00033	C RESISTOR	1KΩ 1/16W J
LA01	2007-000121	CHIP BEAD	80Ω
LA02	2007-000121	CHIP BEAD	80Ω

⚠Ref No.	Part No.	Part Name	Description	Local
CE101	2007-000097	E CAPACITOR	100uF 16V M	
CE102	2007-000107	E CAPACITOR	47uF 16V M	
CE103	2007-000109	E CAPACITOR	22uF 16V M	
CE105	T2203-FC220D	E CAPACITOR	10uF 16V M	
CE107	T2203-FC060D	E CAPACITOR	1uF 50V M	
CE108	2007-000096	E CAPACITOR	0.1uF 50V M	
CE202	T2203-FC220D	E CAPACITOR	10uF 16V M	
CE203	T2203-FC220D	E CAPACITOR	10uF 16V M	
CE204	T2203-FC220D	E CAPACITOR	10uF 16V M	
CE205	T2203-FC220D	E CAPACITOR	10uF 16V M	
CE206	T2203-FC103D	E CAPACITOR	220uF 16V M	
CE207	T2203-FC103D	E CAPACITOR	220uF 16V M	
CE220	2007-000097	E CAPACITOR	100uF 16V M	
CE221	2007-000097	E CAPACITOR	100uF 16V M	
CE301	T2203-FC150D	E CAPACITOR	100uF 10V M	
CE302	T2203-CC105D	E CAPACITOR	100uF 10V M	
CE402	2007-000109	E CAPACITOR	22uF 16V M	
CE404	T2203-FC330D	E CAPACITOR	10uF 16V M	
CE405	T2203-FC330D	E CAPACITOR	10uF 16V M	
CE407	T2203-FC330D	E CAPACITOR	10uF 16V M	
CE408	T2203-FC330D	E CAPACITOR	10uF 16V M	
CE410	T2203-FC221E	E CAPACITOR	470uF 16V M	
CE411	T2203-FC152D	E CAPACITOR	4.7uF 50V M	
CE412	T2203-FC330D	E CAPACITOR	10uF 16V M	
CE413	T2203-FC470D	E CAPACITOR	10uF 16V M	
CE414	T2203-FC152D	E CAPACITOR	4.7uF 50V M	
CE415	T2203-FC470D	E CAPACITOR	10uF 16V M	
CE416	T2203-FC152D	E CAPACITOR	4.7uF 50V M	
CE502	T2203-FC104D	E CAPACITOR	220uF 16V M	
CE503	2007-000097	E CAPACITOR	100uF 16V M	
CE504	2007-000107	E CAPACITOR	47uF 16V M	
CE506	2007-000109	E CAPACITOR	22uF 16V M	
CE507	2007-000109	E CAPACITOR	22uF 16V M	
CE508	2007-000102	E CAPACITOR	47uF 16V M	
CE509	2007-000109	E CAPACITOR	22uF 16V M	
CE510	T2007-HC330J	E CAPACITOR	22uF 16V M	
CE511	T2007-HC330J	E CAPACITOR	22uF 16V M	
CE512	T2007-HC330J	E CAPACITOR	22uF 16V M	
CE513	T2007-HC330J	E CAPACITOR	22uF 16V M	
CE514	T2007-HC330J	E CAPACITOR	22uF 16V M	
CE515	T2007-HC472J	E CAPACITOR	22uF 16V M	
CE516	T2007-HC472J	E CAPACITOR	22uF 16V M	
CE517	T2203-FC470D	E CAPACITOR	10uF 16V M	
CE518	2007-000097	E CAPACITOR	100uF 16V M	
CE601	T2203-FC103D	E CAPACITOR	220uF 16V M	
CE602	T2203-FC103D	E CAPACITOR	220uF 16V M	
CE603	2007-000102	E CAPACITOR	47uF 16V M	
CE604	2007-000102	E CAPACITOR	47uF 16V M	
CE605	T2203-FC060D	E CAPACITOR	1uF 50V M	
CE606	T2203-CC105D	E CAPACITOR	100uF 10V M	
CE607	T2203-FC470D	E CAPACITOR	10uF 16V M	
CE608	T2203-FC470D	E CAPACITOR	10uF 16V M	
CE609	T2203-FC101D	E CAPACITOR	10uF 16V M	
CE610	T2203-FC101D	E CAPACITOR	10uF 16V M	
CE611	T2203-FC101D	E CAPACITOR	10uF 16V M	
CE612	2007-000102	E CAPACITOR	47uF 16V M	
CE613	T2203-FC101D	E CAPACITOR	10uF 16V M	
CE614	T2203-FC101D	E CAPACITOR	10uF 16V M	
CE617	T2203-FC102D	E CAPACITOR	10uF 16V M	
CE620	T2203-FC102D	E CAPACITOR	10uF 16V M	
CE621	T2203-FC102D	E CAPACITOR	10uF 16V M	
CE622	T2203-FC060D	E CAPACITOR	1uF 50V M	
CE623	T2203-FC060D	E CAPACITOR	1uF 50V M	
CE624	T2203-FC102D	E CAPACITOR	10uF 16V M	
CE625	T2203-FC060D	E CAPACITOR	1uF 50V M	
CE626	T2203-FC100D	E CAPACITOR	1uF 50V M	
CE627	2007-000102	E CAPACITOR	47uF 16V M	
CE630	T2007-HC472J	E CAPACITOR	22uF 16V M	
CE701	2007-000100	E CAPACITOR	100uF 16V M	
CE702	T2203-FC102D	E CAPACITOR	10uF 16V M	
CE703	2007-000100	E CAPACITOR	100uF 16V M	
CE704	2007-000100	E CAPACITOR	100uF 16V M	
CE705	T2203-FC100D	E CAPACITOR	1uF 50V M	
CE801	T2203-FC103D	E CAPACITOR	220uF 16V M	
CE802	T2203-FC221E	E CAPACITOR	470uF 16V M	
CE803	2007-000107	E CAPACITOR	47uF 16V M	
CE804	2007-000100	E CAPACITOR	100uF 16V M	
CE805	T2203-DC104E	E CAPACITOR	220uF 16V M	
CE808	T2203-FC104D	E CAPACITOR	220uF 16V M	
CE809	T2203-FC224D	E CAPACITOR	1000uF 10V M	
CE810	T2203-FC222D	E CAPACITOR	470uF 16V M	
CE811	T2203-DC104E	E CAPACITOR	220uF 16V M	
J101	2401-002594	CONNECTOR		
J102	T2401-CT221O	CONNECTOR		
J201	T2203-FC472D	JACK	PC IN	
J202	T2203-FC473D	JACK	EXT2	
J203	T2203-FC682D	JACK	EXT-1	
J205	T2203-FC104E	JACK	EXT-3/EXT4	
J209	T2401-FT0R1A	CONNECTOR		
J210	2401-000269	CONNECTOR		
J303	T2203-BC106E	CONNECTOR		
J304	2401-001495	CONNECTOR		
J501	2401-000603	CONNECTOR		
J601	T2401-CT470O	CONNECTOR		
J602	2401-000914	CONNECTOR		
J801	2401-002235	CONNECTOR		
RN301	2007-000084	BEAD ARRAY	120Ω	
RN302	2007-000084	BEAD ARRAY	120Ω	
RN303	2007-000084	BEAD ARRAY	120Ω	
RN304	2007-000084	BEAD ARRAY	120Ω	
RN305	2007-000084	BEAD ARRAY	120Ω	
RN306	2007-000090	BEAD ARRAY	120Ω	
RN307	2007-000090	BEAD ARRAY	120Ω	
RN308	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J	
RN309	2007-000090	BEAD ARRAY	120Ω	
RN310	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J	
RN408	2007-000078	BEAD ARRAY	30Ω	
RN409	2007-000078	BEAD ARRAY	30Ω	
RN410	2007-000078	BEAD ARRAY	30Ω	
RN411	2007-000078	BEAD ARRAY	30Ω	
RN412	T1001-00049A	CHIP ARRAY	33Ω 1/16W J	
RN413	T1001-00049A	CHIP ARRAY	33Ω 1/16W J	
RN414	T1001-00049A	CHIP ARRAY	33Ω 1/16W J	
RN415	T1001-00049A	CHIP ARRAY	33Ω 1/16W J	
RN416	T1001-00049A	CHIP ARRAY	33Ω 1/16W J	
RN417	T1001-00078A	CHIP ARRAY	33Ω 1/16W J	
RN418	T1001-00078A	CHIP ARRAY	33Ω 1/16W J	
RN503	2007-000081	BEAD ARRAY	30Ω	
RN505	2007-000081	BEAD ARRAY	30Ω	
RN508	2007-000081	BEAD ARRAY	30Ω	
RN509	2007-000081	BEAD ARRAY	30Ω	
RN510	2007-000082	BEAD ARRAY	30Ω	
RN511	2007-000082	BEAD ARRAY	30Ω	
RN512	2007-000082	BEAD ARRAY	30Ω	
RN513	2007-000078	BEAD ARRAY	30Ω	
RN514	2007-000082	BEAD ARRAY	30Ω	
RN515	2007-000123	BEAD ARRAY	30Ω	
RN516	2007-000123	BEAD ARRAY	30Ω	
RN517	2007-000123	BEAD ARRAY	30Ω	
RN518	2007-000123	BEAD ARRAY	30Ω	
RN519	2007-000123	BEAD ARRAY	30Ω	
RN520	2007-000081	BEAD ARRAY	30Ω	
X301	T2203-FC331D	CRYSTAL	6MHz	
X401	T2203-FC392D	CRYSTAL	27MHz	
X501	T2203-FC332D	CRYSTAL	14.318MHz	
X601	T2203-FC334D	CRYSTAL	18.432MHz	

POWER P.W. BOARD ASS'Y (QAL0826-001)

⚠Ref No.	Part No.	Part Name	Description	Local
FB2	T2901-JC008A	FERRITE BEAD		
FB3	T2901-JC008A	FERRITE BEAD		
FB4	T2901-JC008A	FERRITE BEAD		
FB5	T2901-JC008A	FERRITE BEAD		
FB6	T2901-JC008A	FERRITE BEAD		
FB7	T2901-JC008A	FERRITE BEAD		
FB8	T2901-JC008A	FERRITE BEAD		
FB9	T2901-IC009A	FERRITE BEAD		
Q1	T0507-00009A	TRANSISTOR		
Q2	T0507-00009A	TRANSISTOR		
Q3	T0507-00010A	TRANSISTOR		
Q4	T0501-00006A	POWER MOS FET		
Q5	T0501-00007A	POWER MOS FET		
Q6	T0507-00010A	TRANSISTOR		
Q7	T0501-00010A	TRANSISTOR		
Q8	T0501-00009A	POWER MOS FET		
Q9	T0507-00009A	TRANSISTOR		
Q10	T0507-00009A	TRANSISTOR		
Q11	T0507-00010A	TRANSISTOR		
Q12	T0501-00008A	POWER MOS FET		
Q13	T0507-00010A	TRANSISTOR		
Q14	T0507-00009A	TRANSISTOR		
U1	T1001-00091A	IC		
U2	T1001-00092A	IC		
U3	T1001-00096A	IC		
U4	T1001-00031A	IC		
U5	T1001-00092A	IC		
U6	T1001-00031A	IC		
U7	T1001-00093A	IC		
D1	T0402-00012A	DIODE		
D2	T0402-00014A	DIODE		
D4	T0407-00001A	DIODE		
D5	T0407-00001A	DIODE		
D6	T0402-00013A	DIODE		
D7	T0402-00013A	DIODE		
D8	T0402-00015A	DIODE		
D9	T0402-00016A	DIODE		
D10	T0407-00001A	DIODE		

⚠Ref No.	Part No.	Part Name	Description Local
D11	T0407-00001A	DIODE	
D12	T0402-00013A	DIODE	
D14	T0402-00017A	DIODE	
D15	T0402-00017A	DIODE	
D16	T0407-00001A	DIODE	
D17	T0407-00001A	DIODE	
D18	T0407-00001A	DIODE	
C2	T2306-TB105A	F CAPACITOR	1uF 630V J
C3	T2203-FC103E	C CAPACITOR	0.01uF 50V K
C4	T2203-FC101E	C CAPACITOR	0.01uF 50V J
C5	T2203-DC105E	C CAPACITOR	1uF 16V K
C6	T2203-DC105E	C CAPACITOR	1uF 16V K
C7	T2401-ET100O	E CAPACITOR	10uF 35V
C8	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C9	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C10	T2201-PB103A	C CAPACITOR	0.01uF 1KV Z
C11	T2401-NB150O	E CAPACITOR	150uF 450V
C12	T2401-FT220O	E CAPACITOR	22uF 50V
C13	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C14	T2203-FC102E	C CAPACITOR	1000pF 50V K
C15	T2203-FC102E	C CAPACITOR	1000pF 50V K
C16	T2306-TB472A	F CAPACITOR	4700pF 630V K
C17	T2203-DC474E	C CAPACITOR	0.47uF 25V K
C18	T2401-ET101O	E CAPACITOR	100uF 35V
C19	T2201-PB222A	C CAPACITOR	2200pF 1KV K
C20	T2401-DT471O	E CAPACITOR	470uF 25V
C22	T2401-DT102O	E CAPACITOR	1000uF 25V
C23	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C24	T2201-PB102A	C CAPACITOR	1000pF 1KV K
C25	T2401-BT332O	E CAPACITOR	3300uF 10V
C26	T2401-BT332O	E CAPACITOR	3300uF 10V
C27	T2401-BT102O	E CAPACITOR	1000uF 10V
C28	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C29	T2401-ET101O	E CAPACITOR	100uF 35V
C30	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C31	T2203-DC474E	C CAPACITOR	0.47uF 25V K
C32	T2401-FT220O	E CAPACITOR	22uF 50V
C33	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C34	T2203-FC102E	C CAPACITOR	1000pF 50V K
C35	T2203-FC102E	C CAPACITOR	1000pF 50V K
C36	T2203-FC102E	C CAPACITOR	1000pF 50V K
C37	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C38	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C39	T2306-TB472A	F CAPACITOR	4700pF 630V K
C40	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C41	T2201-PB102A	C CAPACITOR	1000pF 1KV K
C42	T2401-ET222O	E CAPACITOR	2200uF 35V
C43	T2401-ET222O	E CAPACITOR	2200uF 35V
C44	T2401-ET122O	E CAPACITOR	1200uF 35V
C45	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C46	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C47	T2203-DC474E	C CAPACITOR	0.47uF 25V K
C48	T2203-DC474E	C CAPACITOR	0.47uF 25V K
C49	T2203-FC104E	C CAPACITOR	0.1uF 50V K
C50	T2401-ET100O	E CAPACITOR	10uF 35V
C52	T2301-HT104A	F CAPACITOR	0.1uF 100V K
C21A	T2401-DT471O	E CAPACITOR	470uF 25V
C21B	T2401-DT471O	E CAPACITOR	470uF 25V
C27B	T2401-BT102O	E CAPACITOR	1000uF 10V
⚠CX1	T2306-U 105A	F CAPACITOR	1uF 275V
⚠CX3	T2306-U 474A	F CAPACITOR	0.47uF 275V
⚠CX5	T2201-MB102A	C CAPACITOR	1000pF
⚠CX6	T2201-MB102A	C CAPACITOR	1000pF
⚠CY1	T2201-MB102A	C CAPACITOR	1000pF
CY2	2201-000987	C CAPACITOR	2200pF
R1	T2007-IC364J	C RESISTOR	360KΩ J
R2	T2007-IC474J	C RESISTOR	470KΩ J
R3	T2007-IC434J	C RESISTOR	430KΩ J
R4	T2007-IC564J	C RESISTOR	560KΩ J
R5	T2007-IC123F	C RESISTOR	12KΩ F
R6	T2007-IC102J	C RESISTOR	1KΩ J
R6	T2007-IC273J	C RESISTOR	27KΩ J
R7	T2007-IC221J	C RESISTOR	220Ω J
R8	T2007-IC273J	C RESISTOR	27KΩ J
R9	T2007-IC222J	C RESISTOR	2.2KΩ J
R10	T2007-IC100J	C RESISTOR	10Ω J
R11	T2007-JC470J	C RESISTOR	47Ω J
R12	T2007-IC102J	C RESISTOR	1KΩ J
R13	T2007-IC304J	C RESISTOR	300KΩ J
R14	T2007-IC304J	C RESISTOR	300KΩ J
R15	T2007-IC304J	C RESISTOR	300KΩ J
R16	T2007-IC304J	C RESISTOR	300KΩ J
R17	T2007-IC752F	C RESISTOR	7.5KΩ F
R18	T2007-IC391J	C RESISTOR	390Ω J
R19	T2007-IC471J	C RESISTOR	470Ω J
R20	T2007-IC682J	C RESISTOR	6.8KΩ J
R21	T2007-IC682J	C RESISTOR	6.8KΩ J
R22	T2007-IC682J	C RESISTOR	6.8KΩ J

⚠Ref No.	Part No.	Part Name	Description Local
R23	T2007-IC222J	C RESISTOR	2.2KΩ J
R24	T2007-JC470J	C RESISTOR	47Ω J
R25	T2007-IC103J	C RESISTOR	10KΩ J
R26	T2007-IC102J	C RESISTOR	1KΩ J
R27	T2003-ET823A	MF RESISTOR	82KΩ 3W J
R28	T2007-IC153J	C RESISTOR	15KΩ J
R29	T2007-IC222J	C RESISTOR	2.2KΩ J
R30	T2007-IC153J	C RESISTOR	15KΩ J
R31	T2007-IC102J	C RESISTOR	1KΩ J
R32	T2007-IC153J	C RESISTOR	15KΩ J
R33	T2003-CT4R7R	MF RESISTOR	4.7Ω 1W J
R34	T2003-ET470A	MF RESISTOR	47Ω 3W J
R35	T2007-IC103J	C RESISTOR	10KΩ J
R36	T2007-IC103J	C RESISTOR	10KΩ J
R37	T2007-IC273J	C RESISTOR	27KΩ J
R38	T2003-ET220A	MF RESISTOR	22Ω 3W J
R39	T2007-JC122J	C RESISTOR	1.2KΩ J
R40	T2007-IC392J	C RESISTOR	3.9KΩ J
R41	T2007-IC222J	C RESISTOR	2.2KΩ J
R42	T2007-IC471J	C RESISTOR	470Ω J
R43	T2007-IC222J	C RESISTOR	2.2KΩ J
R44	T2007-IC101J	C RESISTOR	100Ω J
R45	T2007-IC101F	C RESISTOR	100Ω F
R46	T2007-IC202F	C RESISTOR	2KΩ F
R47	T2007-IC202F	C RESISTOR	2KΩ F
R48	T2003-CT1R5R	MF RESISTOR	1.5Ω 1W J
R49	T2007-IC153J	C RESISTOR	15KΩ J
R50	T2007-IC103J	C RESISTOR	10KΩ J
R51	T2007-IC153J	C RESISTOR	15KΩ J
R52	T2007-IC100J	C RESISTOR	10Ω J
R53	T2007-JC470J	C RESISTOR	47Ω J
R54	T2007-IC103J	C RESISTOR	10KΩ J
R55	T2003-ET224A	MF RESISTOR	220KΩ 3W J
R56	T2003-ET224A	MF RESISTOR	220KΩ 3W J
R57	T2007-IC123F	C RESISTOR	12KΩ F
R58	T2007-IC153J	C RESISTOR	15KΩ J
R59	T2007-IC103J	C RESISTOR	10KΩ J
R60	T2003-ET220A	MF RESISTOR	22Ω 3W J
R61	T2007-IC153J	C RESISTOR	15KΩ J
R62	T2007-JC122J	C RESISTOR	1.2KΩ J
R63	T2007-JC122J	C RESISTOR	1.2KΩ J
R64	T2007-IC222J	C RESISTOR	2.2KΩ J
R65	T2007-IC101J	C RESISTOR	100Ω J
R66	T2007-IC153F	C RESISTOR	15KΩ F
R67	T2007-IC242F	C RESISTOR	2.4KΩ F
R68	T2007-IC202F	C RESISTOR	2KΩ F
R69	T2007-IC123F	C RESISTOR	12KΩ F
R70	T2007-IC152J	C RESISTOR	1.5KΩ J
R71	T2007-IC181J	C RESISTOR	180Ω J
R72	T2007-IC181J	C RESISTOR	180Ω J
R73	T2007-IC123F	C RESISTOR	12KΩ F
R74	T2007-IC153J	C RESISTOR	15KΩ J
R75	T2007-IC683J	C RESISTOR	68KΩ J
R76	T2007-IC222J	C RESISTOR	2.2KΩ J
R77	T2007-IC562J	C RESISTOR	5.6KΩ J
R78	T2007-JC331J	C RESISTOR	330Ω J
R79	T2007-IC562J	C RESISTOR	5.6KΩ J
R80	T2007-IC562J	C RESISTOR	5.6KΩ J
R81	T2007-IC153J	C RESISTOR	15KΩ J
R82	T2007-IC102J	C RESISTOR	1KΩ J
R83	T2007-IC153J	C RESISTOR	15KΩ J
R84	T2007-IC562J	C RESISTOR	5.6KΩ J
R85	T2007-IC102J	C RESISTOR	1KΩ J
R87	T2007-IC103J	C RESISTOR	10KΩ J
R88	T2007-IC222J	C RESISTOR	2.2KΩ J
R89	T2007-IC102J	C RESISTOR	1KΩ J
R34B	T2003-ET470A	MF RESISTOR	47Ω 3W J
RX	T2007-JC564J	C RESISTOR	560KΩ J
RX1	T2007-JC564J	C RESISTOR	560KΩ J
RX1	T2007-JC564J	C RESISTOR	560KΩ J
RX2	T2007-JC564J	C RESISTOR	560KΩ J
L1	TV49-00005A	CHOKE BAR	5.5uH
L3	TV09-00004A	CHOKE BAR	5.0uH
L4	TA49-00004A	INDUCTOR FILTER	100uH 7A
T1	TV26-3L01A	TRANSFOMER	
T2	TV26-26L02A	TRANSFOMER	
T3	TV26-26L03A	TRANSFOMER	
BD1	T0402-00018A	BRIDGE-DIODE	
⚠CN1	T3711-00039	CONNECTOR	
CN2	T3711-00040	CONNECTOR	
CN3	T3711-00041	CONNECTOR	
⚠FU1	3601-000297	FUSE	250V 5A
LF1	AB63-00012A	LINE FILTER	15mH 4A
LF2	AB63-00012A	LINE FILTER	15mH 4A
NT1	T1404-00001A	THERMISTOR	
PC1	T1001-00094A	PHOTO COUPLER	
PC2	T1001-00094A	PHOTO COUPLER	
PC3	T1001-00094A	PHOTO COUPLER	

⚠Ref No.	Part No.	Part Name	Description	Local
RC1	T2007-JC224J	C RESISTOR	220KΩ J	
RC2	T2007-JC224J	C RESISTOR	220KΩ J	
RC3	T2007-JC224J	C RESISTOR	220KΩ J	
RS1	T2003-ETR15A	R-WIRE	0.2Ω 3W J	
RS2	T2003-ETR62A	R-WIRE	0.62Ω 3W J	
RS3	T2003-ET0R2A	R-WIRE	0.2Ω 3W J	
SC1	T0501-00011A	SCR	0.8A 30V	
⚠VX1	T1405-0011A	VARISTOR		
⚠VX4	T1405-0011A	VARISTOR		
ZD1	T0408-00007A	Z DIODE		
ZD2	T0408-00006A	Z DIODE		
ZD3	T0408-00008A	Z DIODE		
ZD4	T0408-00007A	Z DIODE		
ZD5	T0408-00005A	Z DIODE		
ZD6	T0408-00005A	Z DIODE		
ZD7	T0408-00005A	Z DIODE		
ZD8	T0408-00008A	Z DIODE		
ZD9	T0408-00007A	Z DIODE		
ZD10	T0408-00006A	Z DIODE		

LED P.W. BOARD ASS'Y (QAL0827-001)

⚠Ref No.	Part No.	Part Name	Description	Local
IR201	TA59-00037A	IR RECEIVER		
Q201	T0507-00001A	TRANSISTOR		
Q204	T0507-00001A	TRANSISTOR		
C237	T2203-FC102D	C CAPACITOR	1000pF 50V K	
R201	2007-000084	C RESISTOR	4.7KΩ 1/16W J	
R202	2007-000078	C RESISTOR	1KΩ 1/16W J	
R203	2007-000309	C RESISTOR	10Ω 1/16W J	
R204	2007-000081	C RESISTOR	2.7KΩ 1/16W J	
R297	2007-000090	C RESISTOR	10KΩ 1/16W J	
R298	2007-000090	C RESISTOR	10KΩ 1/16W J	
CE201	2401-001495	E CAPACITOR	47uF 16V M	
J210	T3711-00034	CONNECTOR		
J211	T3711-00034	CONNECTOR		
LD201	T0601-00002A	LED	POWER	

KEY P.W. BOARD ASS'Y (QAL0828-001)

⚠Ref No.	Part No.	Part Name	Description	Local
D201	T0407-00004A	DIODE		
C246	T2203-FC332D	C CAPACITOR	3300pF 50V K	
C247	T2203-FC332D	C CAPACITOR	3300pF 50V K	
R205	2007-000122	C RESISTOR	1.2KΩ 1/16W J	
R206	2007-000120	C RESISTOR	680Ω 1/16W J	
R207	2007-000124	C RESISTOR	2.2KΩ 1/16W J	
R208	2007-000122	C RESISTOR	1.2KΩ 1/16W J	
R209	2007-000120	C RESISTOR	680Ω 1/16W J	
R293	2007-000113	C RESISTOR	33Ω 1/16W J	
L226	T2901-AC002A	CHIP BEAD	80Ω	
L227	T2901-AC002A	CHIP BEAD	80Ω	
L240	T2901-CC004A	CHIP BEAD	500Ω	
J207	T3722-0043A	JACK	HEADPHONE	
J209	T3711-00035	CONNECTOR		
S201	T3404-00004A	TACT SWITCH	POWER	
S202	T3404-00004A	TACT SWITCH	TV/AV	
S203	T3404-00004A	TACT SWITCH	MENU/OK	
S204	T3404-00004A	TACT SWITCH	CH+	
S205	T3404-00004A	TACT SWITCH	CH-	
S206	T3404-00004A	TACT SWITCH	VOL+	
S207	T3404-00004A	TACT SWITCH	VOL-	
ZD228	T0408-00002A	Z DIODE		
ZD229	T0408-00002A	Z DIODE		

PRINTED WIRING BOARD PARTS LIST [LT-26A61SJ, LT-26A61SU]

MAIN P.W. BOARD ASS'Y (QAL0822-001)

⚠Ref No.	Part No.	Part Name	Description	Local
U101	T1001-00081A	IC		
U202	ATF02-26A61SJ	IC	(SERVICE)	
U301	T1001-00073A-61	IC		
U302	T1001-00064A	IC		
U303	ATF32-26A61SJ	IC	(SERVICE)	
U401	T1001-00084A	IC		
U402	T1001-00085A	IC		
U405	T1001-00075A	IC		
U501	T1001-00086A	IC		
U502	T1001-00063A	IC		
U601	T1001-00087A	IC		
U602	T1001-00088A	IC		
U603	T1001-00070A	IC		
U801	T0407-00004A	TRANSISTOR		
U802	T0407-00004A	TRANSISTOR		
Q101	T1001-00052A	IC		
Q102	T0507-00001A	TRANSISTOR		
Q103	T0507-00001A	TRANSISTOR		
Q104	T0507-00001A	TRANSISTOR		
Q105	T0507-00006A	TRANSISTOR		
Q106	T0507-00001A	TRANSISTOR		
Q202	T0507-00001A	TRANSISTOR		
Q203	T0507-00005A	TRANSISTOR		
Q301	T1001-00049A	IC		
Q303	T1001-00078A	IC		
Q304	T0507-00003A	TRANSISTOR		
Q305	T0507-00003A	TRANSISTOR		
Q306	T0507-00007A	TRANSISTOR		
Q307	T0407-00003A	TRANSISTOR		
Q308	T0507-00005A	TRANSISTOR		
Q309	T0507-00005A	TRANSISTOR		
Q311	T0507-00005A	TRANSISTOR		
Q312	T0507-00006A	TRANSISTOR		
Q315	T0507-00006A	TRANSISTOR		
Q316	T0507-00005A	TRANSISTOR		
Q317	T0407-00003A	TRANSISTOR		
Q403	T0507-00006A	TRANSISTOR		
Q501	T1001-00079A	IC		
Q502	T1001-00048A	IC		
Q503	T0507-00007A	TRANSISTOR		
Q601	T0507-00006A	TRANSISTOR		
Q602	T0507-00002A	TRANSISTOR		
Q603	T0507-00002A	TRANSISTOR		
Q604	T0407-00002A	TRANSISTOR		
Q701	T0507-00002A	TRANSISTOR		
Q702	T0507-00002A	TRANSISTOR		
Q703	T0507-00002A	TRANSISTOR		
Q801	T1001-00089A	IC		
Q802	T0507-00008A	TRANSISTOR		
Q804	T1001-00051A	IC		
Q805	T0507-00008A	TRANSISTOR		
Q806	T0507-00008A	TRANSISTOR		
Q2203	T0407-00002A	TRANSISTOR		
D101	T0408-00002A	DIODE		
D205	T2703-IC002A	Z DIODE		
D206	T2703-IC002A	Z DIODE		
D207	T2703-IC002A	Z DIODE		
D208	T2703-IC002A	Z DIODE		
D209	T2703-IC002A	Z DIODE		
D210	T2703-IC002A	Z DIODE		
D222	2007-000070	DIODE		
D223	2007-000070	DIODE		
D224	2007-000070	DIODE		
D225	2007-000070	DIODE		
D226	2007-000070	DIODE		
D227	2007-000882	DIODE		
D228	2007-000882	DIODE		
D229	2007-000882	DIODE		
D301	T0408-00002A	DIODE		
D601	T0408-00002A	DIODE		
D602	T0408-00002A	DIODE		
D702	T0408-00002A	DIODE		
D704	T0408-00002A	DIODE		
D801	T0407-00005A	DIODE		
ZD101	T0408-000009A	Z DIODE		
ZD202	T0408-000009A	Z DIODE		
ZD203	T0408-000009A	Z DIODE		
ZD204	T0408-000009A	Z DIODE		
ZD206	T0408-000009A	Z DIODE		
ZD209	T2901-HC002A	Z DIODE		
ZD210	T2901-HC002A	Z DIODE		
ZD211	T2901-HC002A	Z DIODE		
ZD212	T2901-HC002A	Z DIODE		
ZD213	T2901-HC002A	Z DIODE		
ZD214	T2901-HC011A	Z DIODE		
ZD215	T2901-HC011A	Z DIODE		
ZD216	T2901-HC011A	Z DIODE		
ZD217	T2901-HC011A	Z DIODE		
ZD218	T2901-HC011A	Z DIODE		
ZD219	T2901-JC005A	Z DIODE		
ZD221	T2901-JC005A	Z DIODE		
ZD222	T2901-JC005A	Z DIODE		
ZD227	T2901-JC005A	Z DIODE		
ZD230	T2901-JC005A	Z DIODE		
ZD231	T2901-JC012B	Z DIODE		
ZD232	T2901-JC012B	Z DIODE		
ZD250	T2901-JC012B	Z DIODE		
ZD251	T2901-JC012B	Z DIODE		
ZD252	T2901-JC012B	Z DIODE		
ZD253	T2901-JC010B	Z DIODE		
ZD254	T2901-JC010B	Z DIODE		
ZD255	T2901-JC010B	Z DIODE		
ZD256	T2901-JC010B	Z DIODE		
ZD257	T2901-JC010B	Z DIODE		
ZD258	T2901-JC004A	Z DIODE		
ZD259	T2901-JC004A	Z DIODE		
ZD260	T2901-JC004A	Z DIODE		
ZD261	T2901-JC004A	Z DIODE		
ZD262	T2901-JC004A	Z DIODE		
ZD263	T2703-KC007A	Z DIODE		
ZD264	T2703-KC007A	Z DIODE		
ZD267	T2703-KC007A	Z DIODE		
ZD270	T2703-KC007A	Z DIODE		
ZD271	T2703-KC007A	Z DIODE		
ZD280	T2703-KC014A	Z DIODE		
ZD281	T2703-KC014A	Z DIODE		
ZD702	T2703-JC011A	DIODE		
ZD2213	T2703-KC014A	Z DIODE		
ZD2214	T2703-KC014A	Z DIODE		
ZD2215	T2703-KC014A	Z DIODE		
ZD2216	T2703-LC010A	Z DIODE		
ZD2274	T2703-LC010A	Z DIODE		
C101	T0407-00002A	C CAPACITOR	100nF 25V K	
C103	2007-000094	C CAPACITOR	10uF 10V Z	
C105	2007-000093	C CAPACITOR	100nF 50V Z	
C106	2007-000094	C CAPACITOR	10uF 10V Z	
C107	2007-000094	C CAPACITOR	10uF 10V Z	
C109	2007-000094	C CAPACITOR	10uF 10V Z	
C110	2007-000094	C CAPACITOR	10uF 10V Z	
C113	2007-000129	C CAPACITOR	10uF 10V Z	
C201	T0507-00005A	C CAPACITOR	1nF 50V K	
C202	2007-000081	C CAPACITOR	47nF 50V K	
C203	2007-000081	C CAPACITOR	47nF 50V K	
C204	2007-000081	C CAPACITOR	47nF 50V K	
C205	2007-000081	C CAPACITOR	47nF 50V K	
C206	2007-000081	C CAPACITOR	47nF 50V K	
C207	2007-000082	C CAPACITOR	47nF 50V K	
C208	2007-000082	C CAPACITOR	47nF 50V K	
C209	2007-000082	C CAPACITOR	47nF 50V K	
C210	T0507-00005A	C CAPACITOR	1nF 50V K	
C211	2007-000082	C CAPACITOR	47nF 50V K	
C213	T1001-00089A	C CAPACITOR	10pF 50V K	
C214	T1001-00089A	C CAPACITOR	10pF 50V K	
C215	T1001-00089A	C CAPACITOR	10pF 50V K	
C216	2007-000120	C CAPACITOR	0.47nF 50V K	
C218	2007-000120	C CAPACITOR	0.47nF 50V K	
C219	2007-000120	C CAPACITOR	0.47nF 50V K	
C220	2007-000120	C CAPACITOR	0.47nF 50V K	
C221	2007-000120	C CAPACITOR	0.47nF 50V K	
C222	2007-000121	C CAPACITOR	0.47nF 50V K	
C223	2007-000121	C CAPACITOR	0.47nF 50V K	
C226	2007-000121	C CAPACITOR	0.47nF 50V K	
C227	2007-000082	C CAPACITOR	47nF 50V K	
C228	2007-000084	C CAPACITOR	47nF 50V K	
C229	2007-000084	C CAPACITOR	47nF 50V K	
C230	2007-000121	C CAPACITOR	0.47nF 50V K	
C233	2007-000121	C CAPACITOR	0.47nF 50V K	
C234	2007-000078	C CAPACITOR	0.47nF 50V K	
C235	2007-000078	C CAPACITOR	0.47nF 50V K	
C236	T1001-00089A	C CAPACITOR	10pF 50V K	
C238	T1001-00089A	C CAPACITOR	10pF 50V K	
C242	2007-000643	C CAPACITOR	0.33nF 50V K	
C243	2007-000643	C CAPACITOR	0.33nF 50V K	
C244	2007-000643	C CAPACITOR	0.33nF 50V K	
C248	2007-000077	C CAPACITOR	330nF 16V Z	
C249	2007-000077	C CAPACITOR	330nF 16V Z	
C252	T0407-00002A	C CAPACITOR	100nF 25V K	
C253	T0407-00002A	C CAPACITOR	100nF 25V K	
C254	T0407-00002A	C CAPACITOR	100nF 25V K	

⚠Ref No.	Part No.	Part Name	Description Local
C255	T0407-00002A	C CAPACITOR	100nF 25V K
C256	T0407-00004A	C CAPACITOR	100nF 25V K
C257	T0407-00004A	C CAPACITOR	100nF 25V K
C258	T0407-00004A	C CAPACITOR	100nF 25V K
C259	T0407-00004A	C CAPACITOR	100nF 25V K
C301	T0407-00004A	C CAPACITOR	100nF 25V K
C302	T0407-00003A	C CAPACITOR	100nF 25V K
C303	T0407-00003A	C CAPACITOR	100nF 25V K
C304	T0407-00003A	C CAPACITOR	100nF 25V K
C305	T0407-00003A	C CAPACITOR	100nF 25V K
C306	2007-000074	C CAPACITOR	0.22nF 50V K
C307	T0507-00002A	C CAPACITOR	10nF 50V K
C308	2007-000075	C CAPACITOR	220nF 50V K
C309	T0407-00003A	C CAPACITOR	100nF 25V K
C310	T0408-00002A	C CAPACITOR	100nF 25V K
C311	T0507-00007A	C CAPACITOR	33pF 50V K
C312	T0507-00001A	C CAPACITOR	0.1nF 50V K
C313	T0507-00001A	C CAPACITOR	0.1nF 50V K
C314	T0507-00001A	C CAPACITOR	0.1nF 50V K
C316	T0507-00007A	C CAPACITOR	33pF 50V K
C317	T0408-00002A	C CAPACITOR	100nF 25V K
C318	T0408-00002A	C CAPACITOR	100nF 25V K
C319	T0408-00002A	C CAPACITOR	100nF 25V K
C402	T0408-00002A	C CAPACITOR	100nF 25V K
C403	T0408-00002A	C CAPACITOR	100nF 25V K
C404	T0408-00002A	C CAPACITOR	100nF 25V K
C405	T0408-00002A	C CAPACITOR	100nF 25V K
C406	T0408-00002A	C CAPACITOR	100nF 25V K
C407	T0408-00002A	C CAPACITOR	100nF 25V K
C409	T0407-00005A	C CAPACITOR	100nF 25V K
C411	T0407-00005A	C CAPACITOR	100nF 25V K
C412	T0407-00005A	C CAPACITOR	100nF 25V K
C413	T0407-00005A	C CAPACITOR	100nF 25V K
C414	T0407-00005A	C CAPACITOR	100nF 25V K
C415	T0408-000009A	C CAPACITOR	100nF 25V K
C416	T0408-000009A	C CAPACITOR	100nF 25V K
C417	T0408-000009A	C CAPACITOR	100nF 25V K
C419	T0408-000009A	C CAPACITOR	100nF 25V K
C420	T0408-000009A	C CAPACITOR	100nF 25V K
C421	2007-000115	C CAPACITOR	1.5nF 50V K
C422	2007-000115	C CAPACITOR	1.5nF 50V K
C423	2007-000115	C CAPACITOR	1.5nF 50V K
C424	T0507-00001A	C CAPACITOR	0.1nF 50V K
C425	T0507-00003A	C CAPACITOR	22pF 50V K
C426	T0507-00003A	C CAPACITOR	22pF 50V K
C427	T2901-HC002A	C CAPACITOR	100nF 25V K
C428	T2901-HC002A	C CAPACITOR	100nF 25V K
C429	T2901-HC002A	C CAPACITOR	100nF 25V K
C430	T2901-HC002A	C CAPACITOR	100nF 25V K
C431	T2901-HC002A	C CAPACITOR	100nF 25V K
C432	T2901-HC011A	C CAPACITOR	100nF 25V K
C433	T2901-HC011A	C CAPACITOR	100nF 25V K
C434	T2901-HC011A	C CAPACITOR	100nF 25V K
C435	T2901-HC011A	C CAPACITOR	100nF 25V K
C436	T1001-00051A	C CAPACITOR	10pF 50V K
C438	T2901-HC011A	C CAPACITOR	100nF 25V K
C439	T2901-JC005A	C CAPACITOR	100nF 25V K
C440	T2901-JC005A	C CAPACITOR	100nF 25V K
C441	T2901-JC005A	C CAPACITOR	100nF 25V K
C442	T2901-JC005A	C CAPACITOR	100nF 25V K
C443	T2901-JC005A	C CAPACITOR	100nF 25V K
C444	T2901-JC012B	C CAPACITOR	100nF 25V K
C445	T2901-JC012B	C CAPACITOR	100nF 25V K
C446	T2901-JC012B	C CAPACITOR	100nF 25V K
C447	T2901-JC012B	C CAPACITOR	100nF 25V K
C451	T0507-00002A	C CAPACITOR	10nF 50V K
C452	T2901-JC012B	C CAPACITOR	100nF 25V K
C453	T2901-JC010B	C CAPACITOR	100nF 25V K
C454	T2901-JC010B	C CAPACITOR	100nF 25V K
C455	2007-000078	C CAPACITOR	0.47nF 50V K
C456	T2901-JC010B	C CAPACITOR	100nF 25V K
C457	T2901-JC010B	C CAPACITOR	100nF 25V K
C458	T2901-JC010B	C CAPACITOR	100nF 25V K
C459	2007-001167	C CAPACITOR	0.15nF 50V K
C460	2007-001167	C CAPACITOR	0.15nF 50V K
C461	2007-000115	C CAPACITOR	1.5nF 50V K
C501	T2901-JC004A	C CAPACITOR	100nF 25V K
C502	T2901-JC004A	C CAPACITOR	100nF 25V K
C503	T2901-JC004A	C CAPACITOR	100nF 25V K
C504	T2901-JC004A	C CAPACITOR	100nF 25V K
C506	T2901-JC004A	C CAPACITOR	100nF 25V K
C507	T2703-KC007A	C CAPACITOR	100nF 25V K
C508	T2703-KC007A	C CAPACITOR	100nF 25V K
C509	T2703-KC007A	C CAPACITOR	100nF 25V K
C510	T2703-KC007A	C CAPACITOR	100nF 25V K
C511	T2703-KC007A	C CAPACITOR	100nF 25V K
C512	T2703-KC014A	C CAPACITOR	100nF 25V K
C513	T2703-KC014A	C CAPACITOR	100nF 25V K
C514	T2703-KC014A	C CAPACITOR	100nF 25V K
C515	T2703-KC014A	C CAPACITOR	100nF 25V K
C516	T2703-KC014A	C CAPACITOR	100nF 25V K
C517	T2703-LC010A	C CAPACITOR	100nF 25V K
C518	T2703-LC010A	C CAPACITOR	100nF 25V K
C519	T2703-LC010A	C CAPACITOR	100nF 25V K
C520	T2703-LC010A	C CAPACITOR	100nF 25V K
C524	T2703-LC010A	C CAPACITOR	100nF 25V K
C525	T2703-IC002A	C CAPACITOR	100nF 25V K
C526	T2703-IC002A	C CAPACITOR	100nF 25V K
C527	T2703-IC002A	C CAPACITOR	100nF 25V K
C528	T2703-IC002A	C CAPACITOR	100nF 25V K
C529	T2703-IC002A	C CAPACITOR	100nF 25V K
C530	T2703-IC002A	C CAPACITOR	100nF 25V K
C531	T2703-IC002A	C CAPACITOR	100nF 25V K
C532	T2703-IC002A	C CAPACITOR	100nF 25V K
C533	T2703-IC002A	C CAPACITOR	100nF 25V K
C534	T2703-IC002A	C CAPACITOR	100nF 25V K
C535	T2703-JC011A	C CAPACITOR	100nF 25V K
C536	T2703-JC011A	C CAPACITOR	100nF 25V K
C537	T2703-JC011A	C CAPACITOR	100nF 25V K
C538	T2703-JC011A	C CAPACITOR	100nF 25V K
C539	T2703-JC011A	C CAPACITOR	100nF 25V K
C540	2007-000070	C CAPACITOR	100nF 25V K
C541	2007-000070	C CAPACITOR	100nF 25V K
C543	2007-000070	C CAPACITOR	100nF 25V K
C544	2007-000070	C CAPACITOR	100nF 25V K
C545	2007-000070	C CAPACITOR	100nF 25V K
C546	2007-000882	C CAPACITOR	100nF 25V K
C548	2007-000882	C CAPACITOR	100nF 25V K
C549	2007-000882	C CAPACITOR	100nF 25V K
C550	T1001-00051A	C CAPACITOR	10pF 50V K
C552	2007-000882	C CAPACITOR	100nF 25V K
C553	T0507-00007A	C CAPACITOR	33pF 50V K
C554	T0507-00007A	C CAPACITOR	33pF 50V K
C555	2007-000882	C CAPACITOR	100nF 25V K
C556	T0507-00005A	C CAPACITOR	1nF 50V K
C557	T1001-00051A	C CAPACITOR	10pF 50V K
C559	2007-001134	C CAPACITOR	1uF 16V Z
C601	2007-000309	C CAPACITOR	100nF 25V K
C604	2007-000118	C CAPACITOR	3.3nF 50V K
C605	2007-000118	C CAPACITOR	3.3nF 50V K
C606	T1001-00048A	C CAPACITOR	6pF 50V K
C607	T1001-00048A	C CAPACITOR	6pF 50V K
C608	T0507-00006A	C CAPACITOR	47pF 50V K
C610	2007-000309	C CAPACITOR	100nF 25V K
C611	T0507-00006A	C CAPACITOR	47pF 50V K
C612	T2203-FC100D	C RESISTOR	0Ω 1/16W J
C614	2007-000123	C CAPACITOR	4.7nF 50V K
C615	2007-000643	C CAPACITOR	0.33nF 50V K
C616	2007-000643	C CAPACITOR	0.33nF 50V K
C617	2007-000309	C CAPACITOR	100nF 25V K
C618	T0507-00002A	C CAPACITOR	10nF 50V K
C619	T0507-00002A	C CAPACITOR	10nF 50V K
C620	T0507-00002A	C CAPACITOR	10nF 50V K
C621	2007-000309	C CAPACITOR	100nF 25V K
C623	2007-000119	C CAPACITOR	3.9nF 50V K
C624	2007-000119	C CAPACITOR	3.9nF 50V K
C625	T0507-00005A	C CAPACITOR	1nF 50V K
C626	2007-000076	C CAPACITOR	0.33nF 50V K
C627	2007-000076	C CAPACITOR	0.33nF 50V K
C632	2007-000076	C CAPACITOR	0.33nF 50V K
C633	2007-000076	C CAPACITOR	0.33nF 50V K
C634	2007-001134	C CAPACITOR	1uF 16V Z
C635	2007-001134	C CAPACITOR	1uF 16V Z
C636	T0507-00006A	C CAPACITOR	47pF 50V K
C638	2007-000309	C CAPACITOR	100nF 25V K
C639	2007-000090	C CAPACITOR	6.8nF 50V K
C640	2007-000090	C CAPACITOR	6.8nF 50V K
C701	2007-000071	C CAPACITOR	100nF 25V K
C702	2007-000071	C CAPACITOR	100nF 25V K
C703	T0507-00008A	C CAPACITOR	10nF 50V K
C707	2007-000072	C CAPACITOR	100nF 50V K
C710	2007-000084	C CAPACITOR	47nF 50V K
C712	2007-001167	C CAPACITOR	0.15nF 50V K
C714	2007-000402	C CAPACITOR	2.2nF 50V K
C715	T0507-00005A	C CAPACITOR	1nF 50V K
C801	2007-000071	C CAPACITOR	100nF 25V K
C802	2007-000071	C CAPACITOR	100nF 25V K
C805	2007-000071	C CAPACITOR	100nF 25V K
C806	2007-000113	C CAPACITOR	100nF 25V K
C807	2007-000113	C CAPACITOR	100nF 25V K
C820	2007-000113	C CAPACITOR	100nF 25V K
C821	2007-000113	C CAPACITOR	100nF 25V K
C2251	2007-000113	C CAPACITOR	100nF 25V K
CA02	T0507-00006A	C CAPACITOR	47pF 50V K
CA03	T0507-00006A	C CAPACITOR	47pF 50V K
L301	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R101	2401-001363	C RESISTOR	330Ω 1/16W J
R102	2401-001363	C RESISTOR	330Ω 1/16W J
R104	2401-001363	C RESISTOR	330Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R107	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R108	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R109	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R110	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R114	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R115	2401-001363	C RESISTOR	330Ω 1/16W J	
R119	2401-001363	C RESISTOR	330Ω 1/16W J	
R121	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R123	T2401-CT471O	C RESISTOR	330Ω 1/16W J	
R124	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R126	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R127	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R128	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R129	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R130	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R131	T3711-00034	C RESISTOR	1.5KΩ 1/16W J	
R132	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R133	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R134	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R136	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R138	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R210	2401-002075	C RESISTOR	270Ω 1/16W J	
R211	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R214	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R215	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R216	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R217	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R218	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R219	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R220	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R223	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R224	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R225	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R226	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R227	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R228	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R229	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R230	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R231	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R232	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R233	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R235	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R236	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R237	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R238	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R239	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R242	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R243	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R244	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R245	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R246	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R247	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R248	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R249	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R255	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R256	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R260	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R261	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R262	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R263	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R264	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R267	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R271	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R272	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R273	2401-002075	C RESISTOR	270Ω 1/16W J	
R274	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R275	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R277	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R278	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R279	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R280	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R281	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R282	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R283	T2203-BC106E	C RESISTOR	82Ω 1/16W J	
R285	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R286	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R287	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J	
R288	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R289	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R290	2401-000269	C RESISTOR	100Ω 1/16W J	
R291	2401-000269	C RESISTOR	100Ω 1/16W J	
R292	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R294	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J	
R295	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R296	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R299	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R304	2401-000269	C RESISTOR	100Ω 1/16W J	
R305	2401-000269	C RESISTOR	100Ω 1/16W J	
R307	2401-000269	C RESISTOR	100Ω 1/16W J	
R308	2401-001495	C RESISTOR	100Ω 1/16W J	
R310	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R313	2401-001495	C RESISTOR	100Ω 1/16W J	
R314	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R315	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R316	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R317	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R318	T3711-00035	C RESISTOR	2.7KΩ 1/16W J	
R319	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R320	2401-001495	C RESISTOR	100Ω 1/16W J	
R321	T3711-00035	C RESISTOR	2.7KΩ 1/16W J	
R322	2401-001495	C RESISTOR	100Ω 1/16W J	
R327	2401-001495	C RESISTOR	100Ω 1/16W J	
R328	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R329	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R330	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R331	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R332	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R333	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R335	T1001-00084A	C RESISTOR	22KΩ 1/16W J	
R336	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R337	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R338	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R339	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R340	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R341	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R342	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R343	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R344	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R345	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R346	2401-000914	C RESISTOR	100Ω 1/16W J	
R347	2401-000914	C RESISTOR	100Ω 1/16W J	
R348	2401-000914	C RESISTOR	100Ω 1/16W J	
R349	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R350	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R351	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R352	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R353	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R354	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R355	2401-000914	C RESISTOR	100Ω 1/16W J	
R356	2401-000914	C RESISTOR	100Ω 1/16W J	
R357	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R358	2401-000603	C RESISTOR	100Ω 1/16W J	
R359	2401-000603	C RESISTOR	100Ω 1/16W J	
R360	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R361	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R363	T2801-00014A	C RESISTOR	680Ω 1/16W J	
R364	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R365	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R367	2401-000603	C RESISTOR	100Ω 1/16W J	
R370	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R371	T2401-CT471O	C RESISTOR	330Ω 1/16W J	
R373	2401-000603	C RESISTOR	100Ω 1/16W J	
R375	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R376	2401-002075	C RESISTOR	270Ω 1/16W J	
R377	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R378	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R380	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R382	2401-000603	C RESISTOR	100Ω 1/16W J	
R383	T2801-00013A	C RESISTOR	560Ω 1/16W J	
R385	2401-002235	C RESISTOR	100Ω 1/16W J	
R390	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R391	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R392	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R393	2401-002235	C RESISTOR	100Ω 1/16W J	
R394	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R395	T2203-FC330D	C RESISTOR	0Ω 1/16W J	
R396	T3711-00029	C RESISTOR	3.3KΩ 1/16W J	
R397	T3711-00029	C RESISTOR	3.3KΩ 1/16W J	
R411	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R412	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R413	2401-002235	C RESISTOR	100Ω 1/16W J	
R414	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R415	T2801-00014A	C RESISTOR	680Ω 1/16W J	
R416	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R417	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R418	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R419	T2203-FC100D	C RESISTOR	0Ω 1/16W J	
R427	T1001-00052A	C RESISTOR	1MΩ 1/16W J	
R429	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R432	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R434	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R436	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
R442	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
R456	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R457	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R458	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R459	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R460	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R461	T1001-00070A	C RESISTOR	470KΩ 1/16W J	
R462	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description Local
R501	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R504	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R505	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R509	2007-001167	CHIP BEAD	30Ω
R510	2007-001167	CHIP BEAD	30Ω
R511	2007-001167	CHIP BEAD	30Ω
R515	2007-001167	CHIP BEAD	30Ω
R516	2007-001167	CHIP BEAD	30Ω
R517	2007-000115	CHIP BEAD	30Ω
R518	2007-000115	CHIP BEAD	30Ω
R519	2007-000115	CHIP BEAD	30Ω
R529	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R540	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R541	2007-000115	CHIP BEAD	30Ω
R542	2007-000115	CHIP BEAD	30Ω
R543	2007-000074	CHIP BEAD	30Ω
R544	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R546	2007-000074	CHIP BEAD	30Ω
R548	2007-000074	CHIP BEAD	30Ω
R550	2007-000074	CHIP BEAD	30Ω
R560	2007-000074	CHIP BEAD	30Ω
R561	2007-000402	CHIP BEAD	30Ω
R562	2007-000402	CHIP BEAD	30Ω
R563	2007-000402	CHIP BEAD	30Ω
R565	2007-000402	CHIP BEAD	30Ω
R566	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R567	2007-000402	CHIP BEAD	30Ω
R568	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R571	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R572	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R573	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R574	2401-002235	C RESISTOR	100Ω 1/16W J
R575	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R577	2007-000075	CHIP BEAD	30Ω
R579	2007-000075	CHIP BEAD	30Ω
R582	2007-000075	CHIP BEAD	30Ω
R583	2007-000075	CHIP BEAD	30Ω
R584	2007-000075	CHIP BEAD	30Ω
R585	2007-000643	CHIP BEAD	30Ω
R586	2007-000643	CHIP BEAD	30Ω
R587	2007-000643	CHIP BEAD	30Ω
R588	2007-000643	CHIP BEAD	30Ω
R589	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R591	2007-000643	CHIP BEAD	30Ω
R592	2007-000076	CHIP BEAD	30Ω
R593	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R594	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R595	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R596	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R597	T2401-BT102A	C RESISTOR	390Ω 1/16W J
R601	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R602	T1001-00063A	C RESISTOR	68KΩ 1/16W J
R603	2401-000242	C RESISTOR	150Ω 1/16W J
R604	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R605	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R606	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R607	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R608	T1001-00075A	C RESISTOR	30KΩ 1/16W J
R609	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R610	T1001-00075A	C RESISTOR	30KΩ 1/16W J
R611	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R612	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R613	2401-002235	C RESISTOR	100Ω 1/16W J
R614	2401-002594	C RESISTOR	100Ω 1/16W J
R615	2401-002594	C RESISTOR	100Ω 1/16W J
R616	2401-002594	C RESISTOR	100Ω 1/16W J
R617	2401-002594	C RESISTOR	100Ω 1/16W J
R618	2401-002594	C RESISTOR	100Ω 1/16W J
R619	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R620	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R621	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R622	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R623	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R624	T1001-00082A	C RESISTOR	20KΩ 1/16W J
R625	T3711-00033	C RESISTOR	1KΩ 1/16W J
R629	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R630	T1001-00082A	C RESISTOR	20KΩ 1/16W J
R631	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R632	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R633	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R701	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R702	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R703	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R704	T2801-00013A	C RESISTOR	560Ω 1/16W J
R705	T2801-00012A	C RESISTOR	820Ω 1/16W J
R707	T2203-FC103D	C RESISTOR	10Ω 1/16W J
R708	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R709	T2203-FC103D	C RESISTOR	10Ω 1/16W J
R710	T3711-00033	C RESISTOR	1KΩ 1/16W J
R711	T2203-FC330D	C RESISTOR	0Ω 1/16W J
R712	T1001-00088A	C RESISTOR	100KΩ 1/16W J
R713	T1001-00084A	C RESISTOR	22KΩ 1/16W J
R801	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R802	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R803	2401-002075	C RESISTOR	270Ω 1/16W J
R804	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R805	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R806	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R810	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R2215	T2203-FC332D	C RESISTOR	47Ω 1/16W J
R2219	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2220	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2221	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2222	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2223	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2224	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2225	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2226	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2227	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2228	T2203-FC150D	C RESISTOR	22Ω 1/16W J
R2290	T3711-00033	C RESISTOR	1KΩ 1/16W J
R2291	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R2292	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R2293	T1001-00081A	C RESISTOR	4.7KΩ 1/16W J
RA01	T2203-FC220D	C RESISTOR	0Ω 1/16W J
RA02	T2203-FC330D	C RESISTOR	0Ω 1/16W J
RA03	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA04	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA05	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA06	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA07	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA08	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA09	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA10	T2203-FC331D	C RESISTOR	33Ω 1/16W J
L201	2007-000309	CHIP BEAD	80Ω
L202	2007-000309	CHIP BEAD	80Ω
L203	2007-000309	CHIP BEAD	80Ω
L204	2007-000309	CHIP BEAD	80Ω
L205	2007-000309	CHIP BEAD	80Ω
L206	2007-000071	CHIP BEAD	80Ω
L207	2007-000071	CHIP BEAD	80Ω
L208	2007-000071	CHIP BEAD	80Ω
L209	2007-000071	CHIP BEAD	80Ω
L210	2007-000071	CHIP BEAD	80Ω
L211	2007-000113	CHIP BEAD	80Ω
L214	2007-000113	CHIP BEAD	80Ω
L215	2007-000113	CHIP BEAD	80Ω
L216	2007-000113	CHIP BEAD	80Ω
L217	2007-000113	CHIP BEAD	80Ω
L218	2007-000072	CHIP BEAD	80Ω
L219	2007-000072	CHIP BEAD	80Ω
L220	2007-000072	CHIP BEAD	80Ω
L221	2007-000072	CHIP BEAD	80Ω
L302	2007-000072	CHIP BEAD	80Ω
L303	2007-001134	CHIP BEAD	80Ω
L304	2007-001134	CHIP BEAD	80Ω
L305	2007-001134	CHIP BEAD	80Ω
L306	2007-000093	CHIP BEAD	500Ω
L317	T2007-HC330J	CHIP COIL	10uH
L401	2007-000093	CHIP BEAD	500Ω
L402	2007-000093	CHIP BEAD	500Ω
L404	2007-000093	CHIP BEAD	500Ω
L405	2007-000093	CHIP BEAD	500Ω
L406	2007-000094	CHIP BEAD	500Ω
L408	2007-000094	CHIP BEAD	500Ω
L501	2007-000094	CHIP BEAD	500Ω
L502	2007-000094	CHIP BEAD	500Ω
L504	2007-000094	CHIP BEAD	500Ω
L505	2007-000129	CHIP BEAD	500Ω
L507	2007-000129	CHIP BEAD	500Ω
L509	2007-000129	CHIP BEAD	500Ω
L510	2007-000129	CHIP BEAD	500Ω
L511	2007-000129	CHIP BEAD	500Ω
L512	2007-000096	CHIP BEAD	500Ω
L513	2007-000096	CHIP BEAD	500Ω
L514	2007-000096	CHIP BEAD	500Ω
L515	2007-000096	CHIP BEAD	500Ω
L516	2007-000096	CHIP BEAD	500Ω
L517	2007-000097	CHIP BEAD	500Ω
L5VA	2007-000120	CHIP BEAD	80Ω
L5VB	2007-000120	CHIP BEAD	80Ω
L5VC	2007-000121	CHIP BEAD	80Ω
L601	T2007-HC472J	CHIP COIL	10uH
L602	T2007-HC472J	CHIP COIL	10uH
L603	2007-000097	CHIP BEAD	500Ω
L606	2007-000097	CHIP BEAD	500Ω
L608	2007-000097	CHIP BEAD	500Ω
L610	2007-000121	CHIP BEAD	80Ω
L701	2007-000109	CHIP COIL	10uH

⚠Ref No.	Part No.	Part Name	Description Local
L703	2007-000102	SMD COIL	680uH
L705	2007-000100	SMD COIL	470uH
L801	2007-000118	CHIP BEAD	80Ω
L802	2007-000118	CHIP BEAD	80Ω
L803	2007-000118	CHIP BEAD	80Ω
L804	2007-000118	CHIP BEAD	80Ω
L805	2007-000118	CHIP BEAD	80Ω
L806	2007-000077	CHIP BEAD	80Ω
L807	2007-000077	CHIP BEAD	80Ω
L808	2007-000077	CHIP BEAD	80Ω
L809	2007-000077	CHIP BEAD	80Ω
L810	2007-000077	CHIP BEAD	80Ω
L812	2007-000119	CHIP BEAD	80Ω
L813	2007-000119	CHIP BEAD	80Ω
L814	2007-000107	SMD COIL	100uH
L815	2007-000119	CHIP BEAD	80Ω
L816	2007-000119	CHIP BEAD	80Ω
L820	2007-000119	CHIP BEAD	80Ω
L821	2007-000120	CHIP BEAD	80Ω
L822	2007-000120	CHIP BEAD	80Ω
L823	2007-000120	CHIP BEAD	80Ω
L830	T3711-00033	C RESISTOR	1KΩ 1/16W J
LA01	2007-000121	CHIP BEAD	80Ω
LA02	2007-000121	CHIP BEAD	80Ω
CE101	2007-000097	E CAPACITOR	100uF 16V M
CE102	2007-000107	E CAPACITOR	47uF 16V M
CE103	2007-000109	E CAPACITOR	22uF 16V M
CE105	T2203-FC220D	E CAPACITOR	10uF 16V M
CE107	T2203-FC060D	E CAPACITOR	1uF 50V M
CE108	2007-000096	E CAPACITOR	0.1uF 50V M
CE202	T2203-FC220D	E CAPACITOR	10uF 16V M
CE203	T2203-FC220D	E CAPACITOR	10uF 16V M
CE204	T2203-FC220D	E CAPACITOR	10uF 16V M
CE205	T2203-FC220D	E CAPACITOR	10uF 16V M
CE206	T2203-FC103D	E CAPACITOR	220uF 16V M
CE207	T2203-FC103D	E CAPACITOR	220uF 16V M
CE220	2007-000097	E CAPACITOR	100uF 16V M
CE221	2007-000097	E CAPACITOR	100uF 16V M
CE301	T2203-FC150D	E CAPACITOR	100uF 10V M
CE302	T2203-CC105D	E CAPACITOR	100uF 10V M
CE402	2007-000109	E CAPACITOR	22uF 16V M
CE404	T2203-FC330D	E CAPACITOR	10uF 16V M
CE405	T2203-FC330D	E CAPACITOR	10uF 16V M
CE407	T2203-FC330D	E CAPACITOR	10uF 16V M
CE408	T2203-FC330D	E CAPACITOR	10uF 16V M
CE410	T2203-FC221E	E CAPACITOR	470uF 16V M
CE411	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE412	T2203-FC330D	E CAPACITOR	10uF 16V M
CE413	T2203-FC470D	E CAPACITOR	10uF 16V M
CE414	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE415	T2203-FC470D	E CAPACITOR	10uF 16V M
CE416	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE502	T2203-FC104D	E CAPACITOR	220uF 16V M
CE503	2007-000097	E CAPACITOR	100uF 16V M
CE504	2007-000107	E CAPACITOR	47uF 16V M
CE506	2007-000109	E CAPACITOR	22uF 16V M
CE507	2007-000109	E CAPACITOR	22uF 16V M
CE508	2007-000102	E CAPACITOR	47uF 16V M
CE509	2007-000109	E CAPACITOR	22uF 16V M
CE510	T2007-HC330J	E CAPACITOR	22uF 16V M
CE511	T2007-HC330J	E CAPACITOR	22uF 16V M
CE512	T2007-HC330J	E CAPACITOR	22uF 16V M
CE513	T2007-HC330J	E CAPACITOR	22uF 16V M
CE514	T2007-HC330J	E CAPACITOR	22uF 16V M
CE515	T2007-HC472J	E CAPACITOR	22uF 16V M
CE516	T2007-HC472J	E CAPACITOR	22uF 16V M
CE517	T2203-FC470D	E CAPACITOR	10uF 16V M
CE518	2007-000097	E CAPACITOR	100uF 16V M
CE601	T2203-FC103D	E CAPACITOR	220uF 16V M
CE602	T2203-FC103D	E CAPACITOR	220uF 16V M
CE603	2007-000102	E CAPACITOR	47uF 16V M
CE604	2007-000102	E CAPACITOR	47uF 16V M
CE605	T2203-FC060D	E CAPACITOR	1uF 50V M
CE606	T2203-CC105D	E CAPACITOR	100uF 10V M
CE607	T2203-FC470D	E CAPACITOR	10uF 16V M
CE608	T2203-FC470D	E CAPACITOR	10uF 16V M
CE609	T2203-FC101D	E CAPACITOR	10uF 16V M
CE610	T2203-FC101D	E CAPACITOR	10uF 16V M
CE611	T2203-FC101D	E CAPACITOR	10uF 16V M
CE612	2007-000102	E CAPACITOR	47uF 16V M
CE613	T2203-FC101D	E CAPACITOR	10uF 16V M
CE614	T2203-FC101D	E CAPACITOR	10uF 16V M
CE617	T2203-FC102D	E CAPACITOR	10uF 16V M
CE620	T2203-FC102D	E CAPACITOR	10uF 16V M
CE621	T2203-FC102D	E CAPACITOR	10uF 16V M
CE622	T2203-FC060D	E CAPACITOR	1uF 50V M
CE623	T2203-FC060D	E CAPACITOR	1uF 50V M
CE624	T2203-FC102D	E CAPACITOR	10uF 16V M
CE625	T2203-FC060D	E CAPACITOR	1uF 50V M

⚠Ref No.	Part No.	Part Name	Description Local
CE626	T2203-FC100D	E CAPACITOR	1uF 50V M
CE627	2007-000102	E CAPACITOR	47uF 16V M
CE630	T2007-HC472J	E CAPACITOR	22uF 16V M
CE701	2007-000100	E CAPACITOR	100uF 16V M
CE702	T2203-FC102D	E CAPACITOR	10uF 16V M
CE703	2007-000100	E CAPACITOR	100uF 16V M
CE704	2007-000100	E CAPACITOR	100uF 16V M
CE705	T2203-FC100D	E CAPACITOR	1uF 50V M
CE801	T2203-FC103D	E CAPACITOR	220uF 16V M
CE802	T2203-FC221E	E CAPACITOR	470uF 16V M
CE803	2007-000107	E CAPACITOR	47uF 16V M
CE804	2007-000100	E CAPACITOR	100uF 16V M
CE805	T2203-DC104E	E CAPACITOR	220uF 16V M
CE808	T2203-FC104D	E CAPACITOR	220uF 16V M
CE809	T2203-FC224D	E CAPACITOR	1000uF 10V M
CE810	T2203-FC222D	E CAPACITOR	470uF 16V M
CE811	T2203-DC104E	E CAPACITOR	220uF 16V M
J101	2401-002594	CONNECTOR	
J102	T2401-CT221O	CONNECTOR	
J201	T2203-FC472D	JACK	PC IN
J202	T2203-FC473D	JACK	EXT2
J203	T2203-FC682D	JACK	EXT-1
J205	T2203-FC104E	JACK	EXT-3/EXT4
J209	T2401-FT0R1A	CONNECTOR	
J210	2401-000269	CONNECTOR	
J303	T2203-BC106E	CONNECTOR	
J304	2401-001495	CONNECTOR	
J501	2401-000603	CONNECTOR	
J601	T2401-CT470O	CONNECTOR	
J602	2401-000914	CONNECTOR	
J801	2401-002235	CONNECTOR	
RN301	2007-000084	BEAD ARRAY	120Ω
RN302	2007-000084	BEAD ARRAY	120Ω
RN303	2007-000084	BEAD ARRAY	120Ω
RN304	2007-000084	BEAD ARRAY	120Ω
RN305	2007-000084	BEAD ARRAY	120Ω
RN306	2007-000090	BEAD ARRAY	120Ω
RN307	2007-000090	BEAD ARRAY	120Ω
RN308	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J
RN309	2007-000090	BEAD ARRAY	120Ω
RN310	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J
RN408	2007-000078	BEAD ARRAY	30Ω
RN409	2007-000078	BEAD ARRAY	30Ω
RN410	2007-000078	BEAD ARRAY	30Ω
RN411	2007-000078	BEAD ARRAY	30Ω
RN412	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN413	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN414	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN415	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN416	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN417	T1001-00078A	CHIP ARRAY	33Ω 1/16W J
RN418	T1001-00078A	CHIP ARRAY	33Ω 1/16W J
RN503	2007-000081	BEAD ARRAY	30Ω
RN505	2007-000081	BEAD ARRAY	30Ω
RN508	2007-000081	BEAD ARRAY	30Ω
RN509	2007-000081	BEAD ARRAY	30Ω
RN510	2007-000082	BEAD ARRAY	30Ω
RN511	2007-000082	BEAD ARRAY	30Ω
RN512	2007-000082	BEAD ARRAY	30Ω
RN513	2007-000078	BEAD ARRAY	30Ω
RN514	2007-000082	BEAD ARRAY	30Ω
RN515	2007-000123	BEAD ARRAY	30Ω
RN516	2007-000123	BEAD ARRAY	30Ω
RN517	2007-000123	BEAD ARRAY	30Ω
RN518	2007-000123	BEAD ARRAY	30Ω
RN519	2007-000123	BEAD ARRAY	30Ω
RN520	2007-000081	BEAD ARRAY	30Ω
X301	T2203-FC331D	CRYSTAL	6MHz
X401	T2203-FC392D	CRYSTAL	27MHz
X501	T2203-FC332D	CRYSTAL	14.318MHz
X601	T2203-FC334D	CRYSTAL	18.432MHz

POWER P.W. BOARD ASS'Y (QAL0826-001)

REFER TO PARTS LIST IN PAGE 3-10 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (QAL0827-001)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

KEY P.W. BOARD ASS'Y (QAL0828-001)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

PRINTED WIRING BOARD PARTS LIST [LT-32A61BJ, LT-32A61BU, LT-32A61SU/C]

MAIN P.W. BOARD ASS'Y (QAL0825-001)

⚠Ref No.	Part No.	Part Name	Description	Local
U101	T1001-00081A	IC		
U202	ATF02-32A61BJ	IC	(SERVICE)	
U301	T1001-00073A-61	IC		
U302	T1001-00064A	IC		
U303	ATF32-32A61BJ	IC	(SERVICE)	
U401	T1001-00084A	IC		
U402	T1001-00085A	IC		
U405	T1001-00075A	IC		
U501	T1001-00086A	IC		
U502	T1001-00063A	IC		
U601	T1001-00087A	IC		
U602	T1001-00088A	IC		
U603	T1001-00070A	IC		
U801	T0407-00004A	TRANSISTOR		
U802	T0407-00004A	TRANSISTOR		
Q101	T1001-00052A	IC		
Q102	T0507-00001A	TRANSISTOR		
Q103	T0507-00001A	TRANSISTOR		
Q104	T0507-00001A	TRANSISTOR		
Q105	T0507-00006A	TRANSISTOR		
Q106	T0507-00001A	TRANSISTOR		
Q202	T0507-00001A	TRANSISTOR		
Q203	T0507-00005A	TRANSISTOR		
Q301	T1001-00049A	IC		
Q303	T1001-00078A	IC		
Q304	T0507-00003A	TRANSISTOR		
Q305	T0507-00003A	TRANSISTOR		
Q306	T0507-00007A	TRANSISTOR		
Q307	T0407-00003A	TRANSISTOR		
Q308	T0507-00005A	TRANSISTOR		
Q309	T0507-00005A	TRANSISTOR		
Q311	T0507-00005A	TRANSISTOR		
Q312	T0507-00006A	TRANSISTOR		
Q315	T0507-00006A	TRANSISTOR		
Q316	T0507-00005A	TRANSISTOR		
Q317	T0407-00003A	TRANSISTOR		
Q403	T0507-00006A	TRANSISTOR		
Q501	T1001-00079A	IC		
Q502	T1001-00048A	IC		
Q503	T0507-00007A	TRANSISTOR		
Q601	T0507-00006A	TRANSISTOR		
Q602	T0507-00002A	TRANSISTOR		
Q603	T0507-00002A	TRANSISTOR		
Q604	T0407-00002A	TRANSISTOR		
Q701	T0507-00002A	TRANSISTOR		
Q702	T0507-00002A	TRANSISTOR		
Q703	T0507-00002A	TRANSISTOR		
Q801	T1001-00089A	IC		
Q802	T0507-00008A	TRANSISTOR		
Q804	T1001-00051A	IC		
Q805	T0507-00008A	TRANSISTOR		
Q806	T0507-00008A	TRANSISTOR		
Q2203	T0407-00002A	TRANSISTOR		
D101	T0408-00002A	DIODE		
D205	T2703-IC002A	Z DIODE		
D206	T2703-IC002A	Z DIODE		
D207	T2703-IC002A	Z DIODE		
D208	T2703-IC002A	Z DIODE		
D209	T2703-IC002A	Z DIODE		
D210	T2703-IC002A	Z DIODE		
D222	2007-000070	DIODE		
D223	2007-000070	DIODE		
D224	2007-000070	DIODE		
D225	2007-000070	DIODE		
D226	2007-000070	DIODE		
D227	2007-000882	DIODE		
D228	2007-000882	DIODE		
D229	2007-000882	DIODE		
D301	T0408-00002A	DIODE		
D601	T0408-00002A	DIODE		
D602	T0408-00002A	DIODE		
D702	T0408-00002A	DIODE		
D704	T0408-00002A	DIODE		
D801	T0407-00005A	DIODE		
ZD101	T0408-000009A	Z DIODE		
ZD202	T0408-000009A	Z DIODE		
ZD203	T0408-000009A	Z DIODE		
ZD204	T0408-000009A	Z DIODE		
ZD206	T0408-000009A	Z DIODE		
ZD209	T2901-HC002A	Z DIODE		
ZD210	T2901-HC002A	Z DIODE		
ZD211	T2901-HC002A	Z DIODE		
ZD212	T2901-HC002A	Z DIODE		
ZD213	T2901-HC002A	Z DIODE		
ZD214	T2901-HC011A	Z DIODE		
ZD215	T2901-HC011A	Z DIODE		
ZD216	T2901-HC011A	Z DIODE		
ZD217	T2901-HC011A	Z DIODE		
ZD218	T2901-HC011A	Z DIODE		
ZD219	T2901-JC005A	Z DIODE		
ZD221	T2901-JC005A	Z DIODE		
ZD222	T2901-JC005A	Z DIODE		
ZD227	T2901-JC005A	Z DIODE		
ZD230	T2901-JC005A	Z DIODE		
ZD231	T2901-JC012B	Z DIODE		
ZD232	T2901-JC012B	Z DIODE		
ZD250	T2901-JC012B	Z DIODE		
ZD251	T2901-JC012B	Z DIODE		
ZD252	T2901-JC012B	Z DIODE		
ZD253	T2901-JC010B	Z DIODE		
ZD254	T2901-JC010B	Z DIODE		
ZD255	T2901-JC010B	Z DIODE		
ZD256	T2901-JC010B	Z DIODE		
ZD257	T2901-JC010B	Z DIODE		
ZD258	T2901-JC004A	Z DIODE		
ZD259	T2901-JC004A	Z DIODE		
ZD260	T2901-JC004A	Z DIODE		
ZD261	T2901-JC004A	Z DIODE		
ZD262	T2901-JC004A	Z DIODE		
ZD263	T2703-KC007A	Z DIODE		
ZD264	T2703-KC007A	Z DIODE		
ZD267	T2703-KC007A	Z DIODE		
ZD270	T2703-KC007A	Z DIODE		
ZD271	T2703-KC007A	Z DIODE		
ZD280	T2703-KC014A	Z DIODE		
ZD281	T2703-KC014A	Z DIODE		
ZD702	T2703-JC011A	DIODE		
ZD2213	T2703-KC014A	Z DIODE		
ZD2214	T2703-KC014A	Z DIODE		
ZD2215	T2703-KC014A	Z DIODE		
ZD2216	T2703-LC010A	Z DIODE		
ZD2274	T2703-LC010A	Z DIODE		
C101	T0407-00002A	C CAPACITOR	100nF 25V K	
C103	2007-000094	C CAPACITOR	10uF 10V Z	
C105	2007-000093	C CAPACITOR	100nF 50V Z	
C106	2007-000094	C CAPACITOR	10uF 10V Z	
C107	2007-000094	C CAPACITOR	10uF 10V Z	
C109	2007-000094	C CAPACITOR	10uF 10V Z	
C110	2007-000094	C CAPACITOR	10uF 10V Z	
C113	2007-000129	C CAPACITOR	10uF 10V Z	
C201	T0507-00005A	C CAPACITOR	1nF 50V K	
C202	2007-000081	C CAPACITOR	47nF 50V K	
C203	2007-000081	C CAPACITOR	47nF 50V K	
C204	2007-000081	C CAPACITOR	47nF 50V K	
C205	2007-000081	C CAPACITOR	47nF 50V K	
C206	2007-000081	C CAPACITOR	47nF 50V K	
C207	2007-000082	C CAPACITOR	47nF 50V K	
C208	2007-000082	C CAPACITOR	47nF 50V K	
C209	2007-000082	C CAPACITOR	47nF 50V K	
C210	T0507-00005A	C CAPACITOR	1nF 50V K	
C211	2007-000082	C CAPACITOR	47nF 50V K	
C213	T1001-00089A	C CAPACITOR	10pF 50V K	
C214	T1001-00089A	C CAPACITOR	10pF 50V K	
C215	T1001-00089A	C CAPACITOR	10pF 50V K	
C216	2007-000120	C CAPACITOR	0.47nF 50V K	
C218	2007-000120	C CAPACITOR	0.47nF 50V K	
C219	2007-000120	C CAPACITOR	0.47nF 50V K	
C220	2007-000120	C CAPACITOR	0.47nF 50V K	
C221	2007-000120	C CAPACITOR	0.47nF 50V K	
C222	2007-000121	C CAPACITOR	0.47nF 50V K	
C223	2007-000121	C CAPACITOR	0.47nF 50V K	
C226	2007-000121	C CAPACITOR	0.47nF 50V K	
C227	2007-000082	C CAPACITOR	47nF 50V K	
C228	2007-000084	C CAPACITOR	47nF 50V K	
C229	2007-000084	C CAPACITOR	47nF 50V K	
C230	2007-000121	C CAPACITOR	0.47nF 50V K	
C233	2007-000121	C CAPACITOR	0.47nF 50V K	
C234	2007-000078	C CAPACITOR	0.47nF 50V K	
C235	2007-000078	C CAPACITOR	0.47nF 50V K	
C236	T1001-00089A	C CAPACITOR	10pF 50V K	
C238	T1001-00089A	C CAPACITOR	10pF 50V K	
C242	2007-000643	C CAPACITOR	0.33nF 50V K	
C243	2007-000643	C CAPACITOR	0.33nF 50V K	
C244	2007-000643	C CAPACITOR	0.33nF 50V K	
C248	2007-000077	C CAPACITOR	330nF 16V Z	
C249	2007-000077	C CAPACITOR	330nF 16V Z	
C252	T0407-00002A	C CAPACITOR	100nF 25V K	
C253	T0407-00002A	C CAPACITOR	100nF 25V K	
C254	T0407-00002A	C CAPACITOR	100nF 25V K	

⚠Ref No.	Part No.	Part Name	Description Local
C255	T0407-00002A	C CAPACITOR	100nF 25V K
C256	T0407-00004A	C CAPACITOR	100nF 25V K
C257	T0407-00004A	C CAPACITOR	100nF 25V K
C258	T0407-00004A	C CAPACITOR	100nF 25V K
C259	T0407-00004A	C CAPACITOR	100nF 25V K
C301	T0407-00004A	C CAPACITOR	100nF 25V K
C302	T0407-00003A	C CAPACITOR	100nF 25V K
C303	T0407-00003A	C CAPACITOR	100nF 25V K
C304	T0407-00003A	C CAPACITOR	100nF 25V K
C305	T0407-00003A	C CAPACITOR	100nF 25V K
C306	2007-000074	C CAPACITOR	0.22nF 50V K
C307	T0507-00002A	C CAPACITOR	10nF 50V K
C308	2007-000075	C CAPACITOR	220nF 50V K
C309	T0407-00003A	C CAPACITOR	100nF 25V K
C310	T0408-00002A	C CAPACITOR	100nF 25V K
C311	T0507-00007A	C CAPACITOR	33pF 50V K
C312	T0507-00001A	C CAPACITOR	0.1nF 50V K
C313	T0507-00001A	C CAPACITOR	0.1nF 50V K
C314	T0507-00001A	C CAPACITOR	0.1nF 50V K
C316	T0507-00007A	C CAPACITOR	33pF 50V K
C317	T0408-00002A	C CAPACITOR	100nF 25V K
C318	T0408-00002A	C CAPACITOR	100nF 25V K
C319	T0408-00002A	C CAPACITOR	100nF 25V K
C402	T0408-00002A	C CAPACITOR	100nF 25V K
C403	T0408-00002A	C CAPACITOR	100nF 25V K
C404	T0408-00002A	C CAPACITOR	100nF 25V K
C405	T0408-00002A	C CAPACITOR	100nF 25V K
C406	T0408-00002A	C CAPACITOR	100nF 25V K
C407	T0408-00002A	C CAPACITOR	100nF 25V K
C409	T0407-00005A	C CAPACITOR	100nF 25V K
C411	T0407-00005A	C CAPACITOR	100nF 25V K
C412	T0407-00005A	C CAPACITOR	100nF 25V K
C413	T0407-00005A	C CAPACITOR	100nF 25V K
C414	T0407-00005A	C CAPACITOR	100nF 25V K
C415	T0408-000009A	C CAPACITOR	100nF 25V K
C416	T0408-000009A	C CAPACITOR	100nF 25V K
C417	T0408-000009A	C CAPACITOR	100nF 25V K
C419	T0408-000009A	C CAPACITOR	100nF 25V K
C420	T0408-000009A	C CAPACITOR	100nF 25V K
C421	2007-000115	C CAPACITOR	1.5nF 50V K
C422	2007-000115	C CAPACITOR	1.5nF 50V K
C423	2007-000115	C CAPACITOR	1.5nF 50V K
C424	T0507-00001A	C CAPACITOR	0.1nF 50V K
C425	T0507-00003A	C CAPACITOR	22pF 50V K
C426	T0507-00003A	C CAPACITOR	22pF 50V K
C427	T2901-HC002A	C CAPACITOR	100nF 25V K
C428	T2901-HC002A	C CAPACITOR	100nF 25V K
C429	T2901-HC002A	C CAPACITOR	100nF 25V K
C430	T2901-HC002A	C CAPACITOR	100nF 25V K
C431	T2901-HC002A	C CAPACITOR	100nF 25V K
C432	T2901-HC011A	C CAPACITOR	100nF 25V K
C433	T2901-HC011A	C CAPACITOR	100nF 25V K
C434	T2901-HC011A	C CAPACITOR	100nF 25V K
C435	T2901-HC011A	C CAPACITOR	100nF 25V K
C436	T1001-00051A	C CAPACITOR	10pF 50V K
C438	T2901-HC011A	C CAPACITOR	100nF 25V K
C439	T2901-JC005A	C CAPACITOR	100nF 25V K
C440	T2901-JC005A	C CAPACITOR	100nF 25V K
C441	T2901-JC005A	C CAPACITOR	100nF 25V K
C442	T2901-JC005A	C CAPACITOR	100nF 25V K
C443	T2901-JC005A	C CAPACITOR	100nF 25V K
C444	T2901-JC012B	C CAPACITOR	100nF 25V K
C445	T2901-JC012B	C CAPACITOR	100nF 25V K
C446	T2901-JC012B	C CAPACITOR	100nF 25V K
C447	T2901-JC012B	C CAPACITOR	100nF 25V K
C451	T0507-00002A	C CAPACITOR	10nF 50V K
C452	T2901-JC012B	C CAPACITOR	100nF 25V K
C453	T2901-JC010B	C CAPACITOR	100nF 25V K
C454	T2901-JC010B	C CAPACITOR	100nF 25V K
C455	2007-000078	C CAPACITOR	0.47nF 50V K
C456	T2901-JC010B	C CAPACITOR	100nF 25V K
C457	T2901-JC010B	C CAPACITOR	100nF 25V K
C458	T2901-JC010B	C CAPACITOR	100nF 25V K
C459	2007-001167	C CAPACITOR	0.15nF 50V K
C460	2007-001167	C CAPACITOR	0.15nF 50V K
C461	2007-000115	C CAPACITOR	1.5nF 50V K
C501	T2901-JC004A	C CAPACITOR	100nF 25V K
C502	T2901-JC004A	C CAPACITOR	100nF 25V K
C503	T2901-JC004A	C CAPACITOR	100nF 25V K
C504	T2901-JC004A	C CAPACITOR	100nF 25V K
C506	T2901-JC004A	C CAPACITOR	100nF 25V K
C507	T2703-KC007A	C CAPACITOR	100nF 25V K
C508	T2703-KC007A	C CAPACITOR	100nF 25V K
C509	T2703-KC007A	C CAPACITOR	100nF 25V K
C510	T2703-KC007A	C CAPACITOR	100nF 25V K
C511	T2703-KC007A	C CAPACITOR	100nF 25V K
C512	T2703-KC014A	C CAPACITOR	100nF 25V K
C513	T2703-KC014A	C CAPACITOR	100nF 25V K
C514	T2703-KC014A	C CAPACITOR	100nF 25V K
C515	T2703-KC014A	C CAPACITOR	100nF 25V K
C516	T2703-KC014A	C CAPACITOR	100nF 25V K
C517	T2703-LC010A	C CAPACITOR	100nF 25V K
C518	T2703-LC010A	C CAPACITOR	100nF 25V K
C519	T2703-LC010A	C CAPACITOR	100nF 25V K
C520	T2703-LC010A	C CAPACITOR	100nF 25V K
C524	T2703-LC010A	C CAPACITOR	100nF 25V K
C525	T2703-IC002A	C CAPACITOR	100nF 25V K
C526	T2703-IC002A	C CAPACITOR	100nF 25V K
C527	T2703-IC002A	C CAPACITOR	100nF 25V K
C528	T2703-IC002A	C CAPACITOR	100nF 25V K
C529	T2703-IC002A	C CAPACITOR	100nF 25V K
C530	T2703-IC002A	C CAPACITOR	100nF 25V K
C531	T2703-IC002A	C CAPACITOR	100nF 25V K
C532	T2703-IC002A	C CAPACITOR	100nF 25V K
C533	T2703-IC002A	C CAPACITOR	100nF 25V K
C534	T2703-IC002A	C CAPACITOR	100nF 25V K
C535	T2703-JC011A	C CAPACITOR	100nF 25V K
C536	T2703-JC011A	C CAPACITOR	100nF 25V K
C537	T2703-JC011A	C CAPACITOR	100nF 25V K
C538	T2703-JC011A	C CAPACITOR	100nF 25V K
C539	T2703-JC011A	C CAPACITOR	100nF 25V K
C540	2007-000070	C CAPACITOR	100nF 25V K
C541	2007-000070	C CAPACITOR	100nF 25V K
C543	2007-000070	C CAPACITOR	100nF 25V K
C544	2007-000070	C CAPACITOR	100nF 25V K
C545	2007-000070	C CAPACITOR	100nF 25V K
C546	2007-000882	C CAPACITOR	100nF 25V K
C548	2007-000882	C CAPACITOR	100nF 25V K
C549	2007-000882	C CAPACITOR	100nF 25V K
C550	T1001-00051A	C CAPACITOR	10pF 50V K
C552	2007-000882	C CAPACITOR	100nF 25V K
C553	T0507-00007A	C CAPACITOR	33pF 50V K
C554	T0507-00007A	C CAPACITOR	33pF 50V K
C555	2007-000882	C CAPACITOR	100nF 25V K
C556	T0507-00005A	C CAPACITOR	1nF 50V K
C557	T1001-00051A	C CAPACITOR	10pF 50V K
C559	2007-001134	C CAPACITOR	1uF 16V Z
C601	2007-000309	C CAPACITOR	100nF 25V K
C604	2007-000118	C CAPACITOR	3.3nF 50V K
C605	2007-000118	C CAPACITOR	3.3nF 50V K
C606	T1001-00048A	C CAPACITOR	6pF 50V K
C607	T1001-00048A	C CAPACITOR	6pF 50V K
C608	T0507-00006A	C CAPACITOR	47pF 50V K
C610	2007-000309	C CAPACITOR	100nF 25V K
C611	T0507-00006A	C CAPACITOR	47pF 50V K
C612	T2203-FC100D	C RESISTOR	0Ω 1/16W J
C614	2007-000123	C CAPACITOR	4.7nF 50V K
C615	2007-000643	C CAPACITOR	0.33nF 50V K
C616	2007-000643	C CAPACITOR	0.33nF 50V K
C617	2007-000309	C CAPACITOR	100nF 25V K
C618	T0507-00002A	C CAPACITOR	10nF 50V K
C619	T0507-00002A	C CAPACITOR	10nF 50V K
C620	T0507-00002A	C CAPACITOR	10nF 50V K
C621	2007-000309	C CAPACITOR	100nF 25V K
C623	2007-000119	C CAPACITOR	3.9nF 50V K
C624	2007-000119	C CAPACITOR	3.9nF 50V K
C625	T0507-00005A	C CAPACITOR	1nF 50V K
C626	2007-000076	C CAPACITOR	0.33nF 50V K
C627	2007-000076	C CAPACITOR	0.33nF 50V K
C632	2007-000076	C CAPACITOR	0.33nF 50V K
C633	2007-000076	C CAPACITOR	0.33nF 50V K
C634	2007-001134	C CAPACITOR	1uF 16V Z
C635	2007-001134	C CAPACITOR	1uF 16V Z
C636	T0507-00006A	C CAPACITOR	47pF 50V K
C638	2007-000309	C CAPACITOR	100nF 25V K
C639	2007-000090	C CAPACITOR	6.8nF 50V K
C640	2007-000090	C CAPACITOR	6.8nF 50V K
C701	2007-000071	C CAPACITOR	100nF 25V K
C702	2007-000071	C CAPACITOR	100nF 25V K
C703	T0507-00008A	C CAPACITOR	10nF 50V K
C707	2007-000072	C CAPACITOR	100nF 50V K
C710	2007-000084	C CAPACITOR	47nF 50V K
C712	2007-001167	C CAPACITOR	0.15nF 50V K
C714	2007-000402	C CAPACITOR	2.2nF 50V K
C715	T0507-00005A	C CAPACITOR	1nF 50V K
C801	2007-000071	C CAPACITOR	100nF 25V K
C802	2007-000071	C CAPACITOR	100nF 25V K
C805	2007-000071	C CAPACITOR	100nF 25V K
C806	2007-000113	C CAPACITOR	100nF 25V K
C807	2007-000113	C CAPACITOR	100nF 25V K
C820	2007-000113	C CAPACITOR	100nF 25V K
C821	2007-000113	C CAPACITOR	100nF 25V K
C2251	2007-000113	C CAPACITOR	100nF 25V K
CA02	T0507-00006A	C CAPACITOR	47pF 50V K
CA03	T0507-00006A	C CAPACITOR	47pF 50V K
L301	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R101	2401-001363	C RESISTOR	330Ω 1/16W J
R102	2401-001363	C RESISTOR	330Ω 1/16W J
R104	2401-001363	C RESISTOR	330Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R107	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R108	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R109	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R110	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R114	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R115	2401-001363	C RESISTOR	330Ω 1/16W J	
R119	2401-001363	C RESISTOR	330Ω 1/16W J	
R121	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R123	T2401-CT471O	C RESISTOR	330Ω 1/16W J	
R124	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R126	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R127	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R128	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R129	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R130	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R131	T3711-00034	C RESISTOR	1.5KΩ 1/16W J	
R132	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R133	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R134	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R136	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R138	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R210	2401-002075	C RESISTOR	270Ω 1/16W J	
R211	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R214	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R215	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R216	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R217	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R218	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R219	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R220	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R223	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R224	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R225	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R226	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R227	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R228	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R229	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R230	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R231	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R232	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R233	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R235	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R236	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R237	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R238	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R239	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R242	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R243	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R244	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R245	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R246	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R247	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R248	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R249	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R255	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R256	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R260	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R261	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R262	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R263	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R264	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R267	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R271	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R272	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R273	2401-002075	C RESISTOR	270Ω 1/16W J	
R274	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R275	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R277	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R278	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R279	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R280	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R281	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R282	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R283	T2203-BC106E	C RESISTOR	82Ω 1/16W J	
R285	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R286	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R287	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J	
R288	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R289	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R290	2401-000269	C RESISTOR	100Ω 1/16W J	
R291	2401-000269	C RESISTOR	100Ω 1/16W J	
R292	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R294	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J	
R295	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R296	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R299	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R304	2401-000269	C RESISTOR	100Ω 1/16W J	
R305	2401-000269	C RESISTOR	100Ω 1/16W J	
R307	2401-000269	C RESISTOR	100Ω 1/16W J	
R308	2401-001495	C RESISTOR	100Ω 1/16W J	
R310	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R313	2401-001495	C RESISTOR	100Ω 1/16W J	
R314	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R315	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R316	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R317	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R318	T3711-00035	C RESISTOR	2.7KΩ 1/16W J	
R319	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R320	2401-001495	C RESISTOR	100Ω 1/16W J	
R321	T3711-00035	C RESISTOR	2.7KΩ 1/16W J	
R322	2401-001495	C RESISTOR	100Ω 1/16W J	
R327	2401-001495	C RESISTOR	100Ω 1/16W J	
R328	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R329	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R330	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R331	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R332	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R333	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R335	T1001-00084A	C RESISTOR	22KΩ 1/16W J	
R336	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R337	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R338	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R339	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R340	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R341	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R342	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R343	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R344	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R345	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R346	2401-000914	C RESISTOR	100Ω 1/16W J	
R347	2401-000914	C RESISTOR	100Ω 1/16W J	
R348	2401-000914	C RESISTOR	100Ω 1/16W J	
R349	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R350	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R351	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R352	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R353	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R354	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R355	2401-000914	C RESISTOR	100Ω 1/16W J	
R356	2401-000914	C RESISTOR	100Ω 1/16W J	
R357	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R358	2401-000603	C RESISTOR	100Ω 1/16W J	
R359	2401-000603	C RESISTOR	100Ω 1/16W J	
R360	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R361	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R363	T2801-00014A	C RESISTOR	680Ω 1/16W J	
R364	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R365	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R367	2401-000603	C RESISTOR	100Ω 1/16W J	
R370	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R371	T2401-CT471O	C RESISTOR	330Ω 1/16W J	
R373	2401-000603	C RESISTOR	100Ω 1/16W J	
R375	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R376	2401-002075	C RESISTOR	270Ω 1/16W J	
R377	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R378	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R380	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R382	2401-000603	C RESISTOR	100Ω 1/16W J	
R383	T2801-00013A	C RESISTOR	560Ω 1/16W J	
R385	2401-002235	C RESISTOR	100Ω 1/16W J	
R390	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R391	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R392	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R393	2401-002235	C RESISTOR	100Ω 1/16W J	
R394	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R395	T2203-FC330D	C RESISTOR	0Ω 1/16W J	
R396	T3711-00029	C RESISTOR	3.3KΩ 1/16W J	
R397	T3711-00029	C RESISTOR	3.3KΩ 1/16W J	
R411	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R412	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R413	2401-002235	C RESISTOR	100Ω 1/16W J	
R414	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R415	T2801-00014A	C RESISTOR	680Ω 1/16W J	
R416	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R417	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R418	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R419	T2203-FC100D	C RESISTOR	0Ω 1/16W J	
R427	T1001-00052A	C RESISTOR	1MΩ 1/16W J	
R429	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R432	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R434	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R436	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
R442	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
R456	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R457	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R458	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R459	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R460	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R461	T1001-00070A	C RESISTOR	470KΩ 1/16W J	
R462	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R501	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R504	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R505	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R509	2007-001167	CHIP BEAD	30Ω	
R510	2007-001167	CHIP BEAD	30Ω	
R511	2007-001167	CHIP BEAD	30Ω	
R515	2007-001167	CHIP BEAD	30Ω	
R516	2007-001167	CHIP BEAD	30Ω	
R517	2007-000115	CHIP BEAD	30Ω	
R518	2007-000115	CHIP BEAD	30Ω	
R519	2007-000115	CHIP BEAD	30Ω	
R529	T2203-FC100D	C RESISTOR	0Ω 1/16W J	
R540	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R541	2007-000115	CHIP BEAD	30Ω	
R542	2007-000115	CHIP BEAD	30Ω	
R543	2007-000074	CHIP BEAD	30Ω	
R544	T2203-FC104D	C RESISTOR	22Ω 1/16W J	
R546	2007-000074	CHIP BEAD	30Ω	
R548	2007-000074	CHIP BEAD	30Ω	
R550	2007-000074	CHIP BEAD	30Ω	
R560	2007-000074	CHIP BEAD	30Ω	
R561	2007-000402	CHIP BEAD	30Ω	
R562	2007-000402	CHIP BEAD	30Ω	
R563	2007-000402	CHIP BEAD	30Ω	
R565	2007-000402	CHIP BEAD	30Ω	
R566	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R567	2007-000402	CHIP BEAD	30Ω	
R568	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R571	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R572	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R573	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R574	2401-002235	C RESISTOR	100Ω 1/16W J	
R575	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R577	2007-000075	CHIP BEAD	30Ω	
R579	2007-000075	CHIP BEAD	30Ω	
R582	2007-000075	CHIP BEAD	30Ω	
R583	2007-000075	CHIP BEAD	30Ω	
R584	2007-000075	CHIP BEAD	30Ω	
R585	2007-000643	CHIP BEAD	30Ω	
R586	2007-000643	CHIP BEAD	30Ω	
R587	2007-000643	CHIP BEAD	30Ω	
R588	2007-000643	CHIP BEAD	30Ω	
R589	T2203-FC220D	C RESISTOR	0Ω 1/16W J	
R591	2007-000643	CHIP BEAD	30Ω	
R592	2007-000076	CHIP BEAD	30Ω	
R593	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R594	T3722-00041A	C RESISTOR	1KΩ 1/16W J	
R595	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R596	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R597	T2401-BT102A	C RESISTOR	390Ω 1/16W J	
R601	T3722-00041A	C RESISTOR	1KΩ 1/16W J	
R602	T1001-00063A	C RESISTOR	68KΩ 1/16W J	
R603	2401-000242	C RESISTOR	150Ω 1/16W J	
R604	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R605	T3722-00041A	C RESISTOR	1KΩ 1/16W J	
R606	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R607	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R608	T1001-00075A	C RESISTOR	30KΩ 1/16W J	
R609	T3722-00041A	C RESISTOR	1KΩ 1/16W J	
R610	T1001-00075A	C RESISTOR	30KΩ 1/16W J	
R611	T3722-00041A	C RESISTOR	1KΩ 1/16W J	
R612	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R613	2401-002235	C RESISTOR	100Ω 1/16W J	
R614	2401-002594	C RESISTOR	100Ω 1/16W J	
R615	2401-002594	C RESISTOR	100Ω 1/16W J	
R616	2401-002594	C RESISTOR	100Ω 1/16W J	
R617	2401-002594	C RESISTOR	100Ω 1/16W J	
R618	2401-002594	C RESISTOR	100Ω 1/16W J	
R619	T2203-FC100D	C RESISTOR	0Ω 1/16W J	
R620	T2203-FC100D	C RESISTOR	0Ω 1/16W J	
R621	T2203-FC220D	C RESISTOR	0Ω 1/16W J	
R622	T2203-FC220D	C RESISTOR	0Ω 1/16W J	
R623	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R624	T1001-00082A	C RESISTOR	20KΩ 1/16W J	
R625	T3711-00033	C RESISTOR	1KΩ 1/16W J	
R629	T2401-CT221O	C RESISTOR	100Ω 1/16W J	
R630	T1001-00082A	C RESISTOR	20KΩ 1/16W J	
R631	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R632	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R633	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R701	T2401-CT221O	C RESISTOR	100Ω 1/16W J	
R702	T2401-CT221O	C RESISTOR	100Ω 1/16W J	
R703	T2401-CT221O	C RESISTOR	100Ω 1/16W J	
R704	T2801-00013A	C RESISTOR	560Ω 1/16W J	
R705	T2801-00012A	C RESISTOR	820Ω 1/16W J	
R707	T2203-FC103D	C RESISTOR	10Ω 1/16W J	
R708	T2401-CT221O	C RESISTOR	100Ω 1/16W J	
R709	T2203-FC103D	C RESISTOR	10Ω 1/16W J	
R710	T3711-00033	C RESISTOR	1KΩ 1/16W J	
R711	T2203-FC330D	C RESISTOR	0Ω 1/16W J	
R712	T1001-00088A	C RESISTOR	100KΩ 1/16W J	
R713	T1001-00084A	C RESISTOR	22KΩ 1/16W J	
R801	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R802	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R803	2401-002075	C RESISTOR	270Ω 1/16W J	
R804	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J	
R805	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J	
R806	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J	
R810	T2203-FC220D	C RESISTOR	0Ω 1/16W J	
R2215	T2203-FC332D	C RESISTOR	47Ω 1/16W J	
R2219	T2203-FC104D	C RESISTOR	22Ω 1/16W J	
R2220	T2203-FC104D	C RESISTOR	22Ω 1/16W J	
R2221	T2203-FC104D	C RESISTOR	22Ω 1/16W J	
R2222	T2203-FC104D	C RESISTOR	22Ω 1/16W J	
R2223	T2203-CC105D	C RESISTOR	22Ω 1/16W J	
R2224	T2203-CC105D	C RESISTOR	22Ω 1/16W J	
R2225	T2203-CC105D	C RESISTOR	22Ω 1/16W J	
R2226	T2203-CC105D	C RESISTOR	22Ω 1/16W J	
R2227	T2203-CC105D	C RESISTOR	22Ω 1/16W J	
R2228	T2203-FC150D	C RESISTOR	22Ω 1/16W J	
R2290	T3711-00033	C RESISTOR	1KΩ 1/16W J	
R2291	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J	
R2292	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J	
R2293	T1001-00081A	C RESISTOR	4.7KΩ 1/16W J	
RA01	T2203-FC220D	C RESISTOR	0Ω 1/16W J	
RA02	T2203-FC330D	C RESISTOR	0Ω 1/16W J	
RA03	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
RA04	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
RA05	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
RA06	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
RA07	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
RA08	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
RA09	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
RA10	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
L201	2007-000309	CHIP BEAD	80Ω	
L202	2007-000309	CHIP BEAD	80Ω	
L203	2007-000309	CHIP BEAD	80Ω	
L204	2007-000309	CHIP BEAD	80Ω	
L205	2007-000309	CHIP BEAD	80Ω	
L206	2007-000071	CHIP BEAD	80Ω	
L207	2007-000071	CHIP BEAD	80Ω	
L208	2007-000071	CHIP BEAD	80Ω	
L209	2007-000071	CHIP BEAD	80Ω	
L210	2007-000071	CHIP BEAD	80Ω	
L211	2007-000113	CHIP BEAD	80Ω	
L214	2007-000113	CHIP BEAD	80Ω	
L215	2007-000113	CHIP BEAD	80Ω	
L216	2007-000113	CHIP BEAD	80Ω	
L217	2007-000113	CHIP BEAD	80Ω	
L218	2007-000072	CHIP BEAD	80Ω	
L219	2007-000072	CHIP BEAD	80Ω	
L220	2007-000072	CHIP BEAD	80Ω	
L221	2007-000072	CHIP BEAD	80Ω	
L302	2007-000072	CHIP BEAD	80Ω	
L303	2007-001134	CHIP BEAD	80Ω	
L304	2007-001134	CHIP BEAD	80Ω	
L305	2007-001134	CHIP BEAD	80Ω	
L306	2007-000093	CHIP BEAD	500Ω	
L317	T2007-HC330J	CHIP COIL	10uH	
L401	2007-000093	CHIP BEAD	500Ω	
L402	2007-000093	CHIP BEAD	500Ω	
L404	2007-000093	CHIP BEAD	500Ω	
L405	2007-000093	CHIP BEAD	500Ω	
L406	2007-000094	CHIP BEAD	500Ω	
L408	2007-000094	CHIP BEAD	500Ω	
L501	2007-000094	CHIP BEAD	500Ω	
L502	2007-000094	CHIP BEAD	500Ω	
L504	2007-000094	CHIP BEAD	500Ω	
L505	2007-000129	CHIP BEAD	500Ω	
L507	2007-000129	CHIP BEAD	500Ω	
L509	2007-000129	CHIP BEAD	500Ω	
L510	2007-000129	CHIP BEAD	500Ω	
L511	2007-000129	CHIP BEAD	500Ω	
L512	2007-000096	CHIP BEAD	500Ω	
L513	2007-000096	CHIP BEAD	500Ω	
L514	2007-000096	CHIP BEAD	500Ω	
L515	2007-000096	CHIP BEAD	500Ω	
L516	2007-000096	CHIP BEAD	500Ω	
L517	2007-000097	CHIP BEAD	500Ω	
L5VA	2007-000120	CHIP BEAD	80Ω	
L5VB	2007-000120	CHIP BEAD	80Ω	
L5VC	2007-000121	CHIP BEAD	80Ω	
L601	T2007-HC472J	CHIP COIL	10uH	
L602	T2007-HC472J	CHIP COIL	10uH	
L603	2007-000097	CHIP BEAD	500Ω	
L606	2007-000097	CHIP BEAD	500Ω	
L608	2007-000097	CHIP BEAD	500Ω	
L610	2007-000121	CHIP BEAD	80Ω	
L701	2007-000109	CHIP COIL	10uH	

⚠Ref No.	Part No.	Part Name	Description Local
L703	2007-000102	SMD COIL	680uH
L705	2007-000100	SMD COIL	470uH
L801	2007-000118	CHIP BEAD	80Ω
L802	2007-000118	CHIP BEAD	80Ω
L803	2007-000118	CHIP BEAD	80Ω
L804	2007-000118	CHIP BEAD	80Ω
L805	2007-000118	CHIP BEAD	80Ω
L806	2007-000077	CHIP BEAD	80Ω
L807	2007-000077	CHIP BEAD	80Ω
L808	2007-000077	CHIP BEAD	80Ω
L809	2007-000077	CHIP BEAD	80Ω
L810	2007-000077	CHIP BEAD	80Ω
L812	2007-000119	CHIP BEAD	80Ω
L813	2007-000119	CHIP BEAD	80Ω
L814	2007-000107	SMD COIL	100uH
L815	2007-000119	CHIP BEAD	80Ω
L816	2007-000119	CHIP BEAD	80Ω
L820	2007-000119	CHIP BEAD	80Ω
L821	2007-000120	CHIP BEAD	80Ω
L822	2007-000120	CHIP BEAD	80Ω
L823	2007-000120	CHIP BEAD	80Ω
L830	T3711-00033	C RESISTOR	1KΩ 1/16W J
LA01	2007-000121	CHIP BEAD	80Ω
LA02	2007-000121	CHIP BEAD	80Ω
CE101	2007-000097	E CAPACITOR	100uF 16V M
CE102	2007-000107	E CAPACITOR	47uF 16V M
CE103	2007-000109	E CAPACITOR	22uF 16V M
CE105	T2203-FC220D	E CAPACITOR	10uF 16V M
CE107	T2203-FC060D	E CAPACITOR	1uF 50V M
CE108	2007-000096	E CAPACITOR	0.1uF 50V M
CE202	T2203-FC220D	E CAPACITOR	10uF 16V M
CE203	T2203-FC220D	E CAPACITOR	10uF 16V M
CE204	T2203-FC220D	E CAPACITOR	10uF 16V M
CE205	T2203-FC220D	E CAPACITOR	10uF 16V M
CE206	T2203-FC103D	E CAPACITOR	220uF 16V M
CE207	T2203-FC103D	E CAPACITOR	220uF 16V M
CE220	2007-000097	E CAPACITOR	100uF 16V M
CE221	2007-000097	E CAPACITOR	100uF 16V M
CE301	T2203-FC150D	E CAPACITOR	100uF 10V M
CE302	T2203-CC105D	E CAPACITOR	100uF 10V M
CE402	2007-000109	E CAPACITOR	22uF 16V M
CE404	T2203-FC330D	E CAPACITOR	10uF 16V M
CE405	T2203-FC330D	E CAPACITOR	10uF 16V M
CE407	T2203-FC330D	E CAPACITOR	10uF 16V M
CE408	T2203-FC330D	E CAPACITOR	10uF 16V M
CE410	T2203-FC221E	E CAPACITOR	470uF 16V M
CE411	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE412	T2203-FC330D	E CAPACITOR	10uF 16V M
CE413	T2203-FC470D	E CAPACITOR	10uF 16V M
CE414	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE415	T2203-FC470D	E CAPACITOR	10uF 16V M
CE416	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE502	T2203-FC104D	E CAPACITOR	220uF 16V M
CE503	2007-000097	E CAPACITOR	100uF 16V M
CE504	2007-000107	E CAPACITOR	47uF 16V M
CE506	2007-000109	E CAPACITOR	22uF 16V M
CE507	2007-000109	E CAPACITOR	22uF 16V M
CE508	2007-000102	E CAPACITOR	47uF 16V M
CE509	2007-000109	E CAPACITOR	22uF 16V M
CE510	T2007-HC330J	E CAPACITOR	22uF 16V M
CE511	T2007-HC330J	E CAPACITOR	22uF 16V M
CE512	T2007-HC330J	E CAPACITOR	22uF 16V M
CE513	T2007-HC330J	E CAPACITOR	22uF 16V M
CE514	T2007-HC330J	E CAPACITOR	22uF 16V M
CE515	T2007-HC472J	E CAPACITOR	22uF 16V M
CE516	T2007-HC472J	E CAPACITOR	22uF 16V M
CE517	T2203-FC470D	E CAPACITOR	10uF 16V M
CE518	2007-000097	E CAPACITOR	100uF 16V M
CE601	T2203-FC103D	E CAPACITOR	220uF 16V M
CE602	T2203-FC103D	E CAPACITOR	220uF 16V M
CE603	2007-000102	E CAPACITOR	47uF 16V M
CE604	2007-000102	E CAPACITOR	47uF 16V M
CE605	T2203-FC060D	E CAPACITOR	1uF 50V M
CE606	T2203-CC105D	E CAPACITOR	100uF 10V M
CE607	T2203-FC470D	E CAPACITOR	10uF 16V M
CE608	T2203-FC470D	E CAPACITOR	10uF 16V M
CE609	T2203-FC101D	E CAPACITOR	10uF 16V M
CE610	T2203-FC101D	E CAPACITOR	10uF 16V M
CE611	T2203-FC101D	E CAPACITOR	10uF 16V M
CE612	2007-000102	E CAPACITOR	47uF 16V M
CE613	T2203-FC101D	E CAPACITOR	10uF 16V M
CE614	T2203-FC101D	E CAPACITOR	10uF 16V M
CE617	T2203-FC102D	E CAPACITOR	10uF 16V M
CE620	T2203-FC102D	E CAPACITOR	10uF 16V M
CE621	T2203-FC102D	E CAPACITOR	10uF 16V M
CE622	T2203-FC060D	E CAPACITOR	1uF 50V M
CE623	T2203-FC060D	E CAPACITOR	1uF 50V M
CE624	T2203-FC102D	E CAPACITOR	10uF 16V M
CE625	T2203-FC060D	E CAPACITOR	1uF 50V M
CE626	T2203-FC100D	E CAPACITOR	1uF 50V M
CE627	2007-000102	E CAPACITOR	47uF 16V M
CE630	T2007-HC472J	E CAPACITOR	22uF 16V M
CE701	2007-000100	E CAPACITOR	100uF 16V M
CE702	T2203-FC102D	E CAPACITOR	10uF 16V M
CE703	2007-000100	E CAPACITOR	100uF 16V M
CE704	2007-000100	E CAPACITOR	100uF 16V M
CE705	T2203-FC100D	E CAPACITOR	1uF 50V M
CE801	T2203-FC103D	E CAPACITOR	220uF 16V M
CE802	T2203-FC221E	E CAPACITOR	470uF 16V M
CE803	2007-000107	E CAPACITOR	47uF 16V M
CE804	2007-000100	E CAPACITOR	100uF 16V M
CE805	T2203-DC104E	E CAPACITOR	220uF 16V M
CE808	T2203-FC104D	E CAPACITOR	220uF 16V M
CE809	T2203-FC224D	E CAPACITOR	1000uF 10V M
CE810	T2203-FC222D	E CAPACITOR	470uF 16V M
CE811	T2203-DC104E	E CAPACITOR	220uF 16V M
J101	2401-002594	CONNECTOR	
J102	T2401-CT221O	CONNECTOR	
J201	T2203-FC472D	JACK	PC IN
J202	T2203-FC473D	JACK	EXT2
J203	T2203-FC682D	JACK	EXT-1
J205	T2203-FC104E	JACK	EXT-3/EXT4
J209	T2401-FT0R1A	CONNECTOR	
J210	2401-000269	CONNECTOR	
J303	T2203-BC106E	CONNECTOR	
J304	2401-001495	CONNECTOR	
J501	2401-000603	CONNECTOR	
J601	T2401-CT470O	CONNECTOR	
J602	2401-000914	CONNECTOR	
J801	2401-002235	CONNECTOR	
RN301	2007-000084	BEAD ARRAY	120Ω
RN302	2007-000084	BEAD ARRAY	120Ω
RN303	2007-000084	BEAD ARRAY	120Ω
RN304	2007-000084	BEAD ARRAY	120Ω
RN305	2007-000084	BEAD ARRAY	120Ω
RN306	2007-000090	BEAD ARRAY	120Ω
RN307	2007-000090	BEAD ARRAY	120Ω
RN308	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J
RN309	2007-000090	BEAD ARRAY	120Ω
RN310	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J
RN408	2007-000078	BEAD ARRAY	30Ω
RN409	2007-000078	BEAD ARRAY	30Ω
RN410	2007-000078	BEAD ARRAY	30Ω
RN411	2007-000078	BEAD ARRAY	30Ω
RN412	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN413	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN414	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN415	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN416	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN417	T1001-00078A	CHIP ARRAY	33Ω 1/16W J
RN418	T1001-00078A	CHIP ARRAY	33Ω 1/16W J
RN503	2007-000081	BEAD ARRAY	30Ω
RN505	2007-000081	BEAD ARRAY	30Ω
RN508	2007-000081	BEAD ARRAY	30Ω
RN509	2007-000081	BEAD ARRAY	30Ω
RN510	2007-000082	BEAD ARRAY	30Ω
RN511	2007-000082	BEAD ARRAY	30Ω
RN512	2007-000082	BEAD ARRAY	30Ω
RN513	2007-000078	BEAD ARRAY	30Ω
RN514	2007-000082	BEAD ARRAY	30Ω
RN515	2007-000123	BEAD ARRAY	30Ω
RN516	2007-000123	BEAD ARRAY	30Ω
RN517	2007-000123	BEAD ARRAY	30Ω
RN518	2007-000123	BEAD ARRAY	30Ω
RN519	2007-000123	BEAD ARRAY	30Ω
RN520	2007-000081	BEAD ARRAY	30Ω
X301	T2203-FC331D	CRYSTAL	6MHz
X401	T2203-FC392D	CRYSTAL	27MHz
X501	T2203-FC332D	CRYSTAL	14.318MHz
X601	T2203-FC334D	CRYSTAL	18.432MHz

POWER P.W. BOARD ASS'Y (QAL0826-001)

REFER TO PARTS LIST IN PAGE 3-10 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (QAL0827-001)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

KEY P.W. BOARD ASS'Y (QAL0828-001)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

PRINTED WIRING BOARD PARTS LIST [LT-32A61BU/C, LT-32A61SJ, LT-32A61SU]

MAIN P.W. BOARD ASS'Y (QAL0824-001)

⚠Ref No.	Part No.	Part Name	Description	Local
U101	T1001-00081A	IC		
U202	ATF02-32A61SJ	IC	(SERVICE)	
U301	T1001-00073A-61	IC		
U302	T1001-00064A	IC		
U303	ATF32-32A61SJ	IC	(SERVICE)	
U401	T1001-00084A	IC		
U402	T1001-00085A	IC		
U405	T1001-00075A	IC		
U501	T1001-00086A	IC		
U502	T1001-00063A	IC		
U601	T1001-00087A	IC		
U602	T1001-00088A	IC		
U603	T1001-00070A	IC		
U801	T0407-00004A	TRANSISTOR		
U802	T0407-00004A	TRANSISTOR		
Q101	T1001-00052A	IC		
Q102	T0507-00001A	TRANSISTOR		
Q103	T0507-00001A	TRANSISTOR		
Q104	T0507-00001A	TRANSISTOR		
Q105	T0507-00006A	TRANSISTOR		
Q106	T0507-00001A	TRANSISTOR		
Q202	T0507-00001A	TRANSISTOR		
Q203	T0507-00005A	TRANSISTOR		
Q301	T1001-00049A	IC		
Q303	T1001-00078A	IC		
Q304	T0507-00003A	TRANSISTOR		
Q305	T0507-00003A	TRANSISTOR		
Q306	T0507-00007A	TRANSISTOR		
Q307	T0407-00003A	TRANSISTOR		
Q308	T0507-00005A	TRANSISTOR		
Q309	T0507-00005A	TRANSISTOR		
Q311	T0507-00005A	TRANSISTOR		
Q312	T0507-00006A	TRANSISTOR		
Q315	T0507-00006A	TRANSISTOR		
Q316	T0507-00005A	TRANSISTOR		
Q317	T0407-00003A	TRANSISTOR		
Q403	T0507-00006A	TRANSISTOR		
Q501	T1001-00079A	IC		
Q502	T1001-00048A	IC		
Q503	T0507-00007A	TRANSISTOR		
Q601	T0507-00006A	TRANSISTOR		
Q602	T0507-00002A	TRANSISTOR		
Q603	T0507-00002A	TRANSISTOR		
Q604	T0407-00002A	TRANSISTOR		
Q701	T0507-00002A	TRANSISTOR		
Q702	T0507-00002A	TRANSISTOR		
Q703	T0507-00002A	TRANSISTOR		
Q801	T1001-00089A	IC		
Q802	T0507-00008A	TRANSISTOR		
Q804	T1001-00051A	IC		
Q805	T0507-00008A	TRANSISTOR		
Q806	T0507-00008A	TRANSISTOR		
Q2203	T0407-00002A	TRANSISTOR		
D101	T0408-00002A	DIODE		
D205	T2703-IC002A	Z DIODE		
D206	T2703-IC002A	Z DIODE		
D207	T2703-IC002A	Z DIODE		
D208	T2703-IC002A	Z DIODE		
D209	T2703-IC002A	Z DIODE		
D210	T2703-IC002A	Z DIODE		
D222	2007-000070	DIODE		
D223	2007-000070	DIODE		
D224	2007-000070	DIODE		
D225	2007-000070	DIODE		
D226	2007-000070	DIODE		
D227	2007-000882	DIODE		
D228	2007-000882	DIODE		
D229	2007-000882	DIODE		
D301	T0408-00002A	DIODE		
D601	T0408-00002A	DIODE		
D602	T0408-00002A	DIODE		
D702	T0408-00002A	DIODE		
D704	T0408-00002A	DIODE		
D801	T0407-00005A	DIODE		
ZD101	T0408-000009A	Z DIODE		
ZD202	T0408-000009A	Z DIODE		
ZD203	T0408-000009A	Z DIODE		
ZD204	T0408-000009A	Z DIODE		
ZD206	T0408-000009A	Z DIODE		
ZD209	T2901-HC002A	Z DIODE		
ZD210	T2901-HC002A	Z DIODE		
ZD211	T2901-HC002A	Z DIODE		
ZD212	T2901-HC002A	Z DIODE		
ZD213	T2901-HC002A	Z DIODE		
ZD214	T2901-HC011A	Z DIODE		
ZD215	T2901-HC011A	Z DIODE		
ZD216	T2901-HC011A	Z DIODE		
ZD217	T2901-HC011A	Z DIODE		
ZD218	T2901-HC011A	Z DIODE		
ZD219	T2901-JC005A	Z DIODE		
ZD221	T2901-JC005A	Z DIODE		
ZD222	T2901-JC005A	Z DIODE		
ZD227	T2901-JC005A	Z DIODE		
ZD230	T2901-JC005A	Z DIODE		
ZD231	T2901-JC012B	Z DIODE		
ZD232	T2901-JC012B	Z DIODE		
ZD250	T2901-JC012B	Z DIODE		
ZD251	T2901-JC012B	Z DIODE		
ZD252	T2901-JC012B	Z DIODE		
ZD253	T2901-JC010B	Z DIODE		
ZD254	T2901-JC010B	Z DIODE		
ZD255	T2901-JC010B	Z DIODE		
ZD256	T2901-JC010B	Z DIODE		
ZD257	T2901-JC010B	Z DIODE		
ZD258	T2901-JC004A	Z DIODE		
ZD259	T2901-JC004A	Z DIODE		
ZD260	T2901-JC004A	Z DIODE		
ZD261	T2901-JC004A	Z DIODE		
ZD262	T2901-JC004A	Z DIODE		
ZD263	T2703-KC007A	Z DIODE		
ZD264	T2703-KC007A	Z DIODE		
ZD267	T2703-KC007A	Z DIODE		
ZD270	T2703-KC007A	Z DIODE		
ZD271	T2703-KC007A	Z DIODE		
ZD280	T2703-KC014A	Z DIODE		
ZD281	T2703-KC014A	Z DIODE		
ZD702	T2703-JC011A	DIODE		
ZD2213	T2703-KC014A	Z DIODE		
ZD2214	T2703-KC014A	Z DIODE		
ZD2215	T2703-KC014A	Z DIODE		
ZD2216	T2703-LC010A	Z DIODE		
ZD2274	T2703-LC010A	Z DIODE		
C101	T0407-00002A	C CAPACITOR	100nF 25V K	
C103	2007-000094	C CAPACITOR	10uF 10V Z	
C105	2007-000093	C CAPACITOR	100nF 50V Z	
C106	2007-000094	C CAPACITOR	10uF 10V Z	
C107	2007-000094	C CAPACITOR	10uF 10V Z	
C109	2007-000094	C CAPACITOR	10uF 10V Z	
C110	2007-000094	C CAPACITOR	10uF 10V Z	
C113	2007-000129	C CAPACITOR	10uF 10V Z	
C201	T0507-00005A	C CAPACITOR	1nF 50V K	
C202	2007-000081	C CAPACITOR	47nF 50V K	
C203	2007-000081	C CAPACITOR	47nF 50V K	
C204	2007-000081	C CAPACITOR	47nF 50V K	
C205	2007-000081	C CAPACITOR	47nF 50V K	
C206	2007-000081	C CAPACITOR	47nF 50V K	
C207	2007-000082	C CAPACITOR	47nF 50V K	
C208	2007-000082	C CAPACITOR	47nF 50V K	
C209	2007-000082	C CAPACITOR	47nF 50V K	
C210	T0507-00005A	C CAPACITOR	1nF 50V K	
C211	2007-000082	C CAPACITOR	47nF 50V K	
C213	T1001-00089A	C CAPACITOR	10pF 50V K	
C214	T1001-00089A	C CAPACITOR	10pF 50V K	
C215	T1001-00089A	C CAPACITOR	10pF 50V K	
C216	2007-000120	C CAPACITOR	0.47nF 50V K	
C218	2007-000120	C CAPACITOR	0.47nF 50V K	
C219	2007-000120	C CAPACITOR	0.47nF 50V K	
C220	2007-000120	C CAPACITOR	0.47nF 50V K	
C221	2007-000120	C CAPACITOR	0.47nF 50V K	
C222	2007-000121	C CAPACITOR	0.47nF 50V K	
C223	2007-000121	C CAPACITOR	0.47nF 50V K	
C226	2007-000121	C CAPACITOR	0.47nF 50V K	
C227	2007-000082	C CAPACITOR	47nF 50V K	
C228	2007-000084	C CAPACITOR	47nF 50V K	
C229	2007-000084	C CAPACITOR	47nF 50V K	
C230	2007-000121	C CAPACITOR	0.47nF 50V K	
C233	2007-000121	C CAPACITOR	0.47nF 50V K	
C234	2007-000078	C CAPACITOR	0.47nF 50V K	
C235	2007-000078	C CAPACITOR	0.47nF 50V K	
C236	T1001-00089A	C CAPACITOR	10pF 50V K	
C238	T1001-00089A	C CAPACITOR	10pF 50V K	
C242	2007-000643	C CAPACITOR	0.33nF 50V K	
C243	2007-000643	C CAPACITOR	0.33nF 50V K	
C244	2007-000643	C CAPACITOR	0.33nF 50V K	
C248	2007-000077	C CAPACITOR	330nF 16V Z	
C249	2007-000077	C CAPACITOR	330nF 16V Z	
C252	T0407-00002A	C CAPACITOR	100nF 25V K	
C253	T0407-00002A	C CAPACITOR	100nF 25V K	
C254	T0407-00002A	C CAPACITOR	100nF 25V K	

⚠Ref No.	Part No.	Part Name	Description Local
C255	T0407-00002A	C CAPACITOR	100nF 25V K
C256	T0407-00004A	C CAPACITOR	100nF 25V K
C257	T0407-00004A	C CAPACITOR	100nF 25V K
C258	T0407-00004A	C CAPACITOR	100nF 25V K
C259	T0407-00004A	C CAPACITOR	100nF 25V K
C301	T0407-00004A	C CAPACITOR	100nF 25V K
C302	T0407-00003A	C CAPACITOR	100nF 25V K
C303	T0407-00003A	C CAPACITOR	100nF 25V K
C304	T0407-00003A	C CAPACITOR	100nF 25V K
C305	T0407-00003A	C CAPACITOR	100nF 25V K
C306	2007-000074	C CAPACITOR	0.22nF 50V K
C307	T0507-00002A	C CAPACITOR	10nF 50V K
C308	2007-000075	C CAPACITOR	220nF 50V K
C309	T0407-00003A	C CAPACITOR	100nF 25V K
C310	T0408-00002A	C CAPACITOR	100nF 25V K
C311	T0507-00007A	C CAPACITOR	33pF 50V K
C312	T0507-00001A	C CAPACITOR	0.1nF 50V K
C313	T0507-00001A	C CAPACITOR	0.1nF 50V K
C314	T0507-00001A	C CAPACITOR	0.1nF 50V K
C316	T0507-00007A	C CAPACITOR	33pF 50V K
C317	T0408-00002A	C CAPACITOR	100nF 25V K
C318	T0408-00002A	C CAPACITOR	100nF 25V K
C319	T0408-00002A	C CAPACITOR	100nF 25V K
C402	T0408-00002A	C CAPACITOR	100nF 25V K
C403	T0408-00002A	C CAPACITOR	100nF 25V K
C404	T0408-00002A	C CAPACITOR	100nF 25V K
C405	T0408-00002A	C CAPACITOR	100nF 25V K
C406	T0408-00002A	C CAPACITOR	100nF 25V K
C407	T0408-00002A	C CAPACITOR	100nF 25V K
C409	T0407-00005A	C CAPACITOR	100nF 25V K
C411	T0407-00005A	C CAPACITOR	100nF 25V K
C412	T0407-00005A	C CAPACITOR	100nF 25V K
C413	T0407-00005A	C CAPACITOR	100nF 25V K
C414	T0407-00005A	C CAPACITOR	100nF 25V K
C415	T0408-000009A	C CAPACITOR	100nF 25V K
C416	T0408-000009A	C CAPACITOR	100nF 25V K
C417	T0408-000009A	C CAPACITOR	100nF 25V K
C419	T0408-000009A	C CAPACITOR	100nF 25V K
C420	T0408-000009A	C CAPACITOR	100nF 25V K
C421	2007-000115	C CAPACITOR	1.5nF 50V K
C422	2007-000115	C CAPACITOR	1.5nF 50V K
C423	2007-000115	C CAPACITOR	1.5nF 50V K
C424	T0507-00001A	C CAPACITOR	0.1nF 50V K
C425	T0507-00003A	C CAPACITOR	22pF 50V K
C426	T0507-00003A	C CAPACITOR	22pF 50V K
C427	T2901-HC002A	C CAPACITOR	100nF 25V K
C428	T2901-HC002A	C CAPACITOR	100nF 25V K
C429	T2901-HC002A	C CAPACITOR	100nF 25V K
C430	T2901-HC002A	C CAPACITOR	100nF 25V K
C431	T2901-HC002A	C CAPACITOR	100nF 25V K
C432	T2901-HC011A	C CAPACITOR	100nF 25V K
C433	T2901-HC011A	C CAPACITOR	100nF 25V K
C434	T2901-HC011A	C CAPACITOR	100nF 25V K
C435	T2901-HC011A	C CAPACITOR	100nF 25V K
C436	T1001-00051A	C CAPACITOR	10pF 50V K
C438	T2901-HC011A	C CAPACITOR	100nF 25V K
C439	T2901-JC005A	C CAPACITOR	100nF 25V K
C440	T2901-JC005A	C CAPACITOR	100nF 25V K
C441	T2901-JC005A	C CAPACITOR	100nF 25V K
C442	T2901-JC005A	C CAPACITOR	100nF 25V K
C443	T2901-JC005A	C CAPACITOR	100nF 25V K
C444	T2901-JC012B	C CAPACITOR	100nF 25V K
C445	T2901-JC012B	C CAPACITOR	100nF 25V K
C446	T2901-JC012B	C CAPACITOR	100nF 25V K
C447	T2901-JC012B	C CAPACITOR	100nF 25V K
C451	T0507-00002A	C CAPACITOR	10nF 50V K
C452	T2901-JC012B	C CAPACITOR	100nF 25V K
C453	T2901-JC010B	C CAPACITOR	100nF 25V K
C454	T2901-JC010B	C CAPACITOR	100nF 25V K
C455	2007-000078	C CAPACITOR	0.47nF 50V K
C456	T2901-JC010B	C CAPACITOR	100nF 25V K
C457	T2901-JC010B	C CAPACITOR	100nF 25V K
C458	T2901-JC010B	C CAPACITOR	100nF 25V K
C459	2007-001167	C CAPACITOR	0.15nF 50V K
C460	2007-001167	C CAPACITOR	0.15nF 50V K
C461	2007-000115	C CAPACITOR	1.5nF 50V K
C501	T2901-JC004A	C CAPACITOR	100nF 25V K
C502	T2901-JC004A	C CAPACITOR	100nF 25V K
C503	T2901-JC004A	C CAPACITOR	100nF 25V K
C504	T2901-JC004A	C CAPACITOR	100nF 25V K
C506	T2901-JC004A	C CAPACITOR	100nF 25V K
C507	T2703-KC007A	C CAPACITOR	100nF 25V K
C508	T2703-KC007A	C CAPACITOR	100nF 25V K
C509	T2703-KC007A	C CAPACITOR	100nF 25V K
C510	T2703-KC007A	C CAPACITOR	100nF 25V K
C511	T2703-KC007A	C CAPACITOR	100nF 25V K
C512	T2703-KC014A	C CAPACITOR	100nF 25V K
C513	T2703-KC014A	C CAPACITOR	100nF 25V K
C514	T2703-KC014A	C CAPACITOR	100nF 25V K
C515	T2703-KC014A	C CAPACITOR	100nF 25V K
C516	T2703-KC014A	C CAPACITOR	100nF 25V K
C517	T2703-LC010A	C CAPACITOR	100nF 25V K
C518	T2703-LC010A	C CAPACITOR	100nF 25V K
C519	T2703-LC010A	C CAPACITOR	100nF 25V K
C520	T2703-LC010A	C CAPACITOR	100nF 25V K
C524	T2703-LC010A	C CAPACITOR	100nF 25V K
C525	T2703-IC002A	C CAPACITOR	100nF 25V K
C526	T2703-IC002A	C CAPACITOR	100nF 25V K
C527	T2703-IC002A	C CAPACITOR	100nF 25V K
C528	T2703-IC002A	C CAPACITOR	100nF 25V K
C529	T2703-IC002A	C CAPACITOR	100nF 25V K
C530	T2703-IC002A	C CAPACITOR	100nF 25V K
C531	T2703-IC002A	C CAPACITOR	100nF 25V K
C532	T2703-IC002A	C CAPACITOR	100nF 25V K
C533	T2703-IC002A	C CAPACITOR	100nF 25V K
C534	T2703-IC002A	C CAPACITOR	100nF 25V K
C535	T2703-JC011A	C CAPACITOR	100nF 25V K
C536	T2703-JC011A	C CAPACITOR	100nF 25V K
C537	T2703-JC011A	C CAPACITOR	100nF 25V K
C538	T2703-JC011A	C CAPACITOR	100nF 25V K
C539	T2703-JC011A	C CAPACITOR	100nF 25V K
C540	2007-000070	C CAPACITOR	100nF 25V K
C541	2007-000070	C CAPACITOR	100nF 25V K
C543	2007-000070	C CAPACITOR	100nF 25V K
C544	2007-000070	C CAPACITOR	100nF 25V K
C545	2007-000070	C CAPACITOR	100nF 25V K
C546	2007-000882	C CAPACITOR	100nF 25V K
C548	2007-000882	C CAPACITOR	100nF 25V K
C549	2007-000882	C CAPACITOR	100nF 25V K
C550	T1001-00051A	C CAPACITOR	10pF 50V K
C552	2007-000882	C CAPACITOR	100nF 25V K
C553	T0507-00007A	C CAPACITOR	33pF 50V K
C554	T0507-00007A	C CAPACITOR	33pF 50V K
C555	2007-000882	C CAPACITOR	100nF 25V K
C556	T0507-00005A	C CAPACITOR	1nF 50V K
C557	T1001-00051A	C CAPACITOR	10pF 50V K
C559	2007-001134	C CAPACITOR	1uF 16V Z
C601	2007-000309	C CAPACITOR	100nF 25V K
C604	2007-000118	C CAPACITOR	3.3nF 50V K
C605	2007-000118	C CAPACITOR	3.3nF 50V K
C606	T1001-00048A	C CAPACITOR	6pF 50V K
C607	T1001-00048A	C CAPACITOR	6pF 50V K
C608	T0507-00006A	C CAPACITOR	47pF 50V K
C610	2007-000309	C CAPACITOR	100nF 25V K
C611	T0507-00006A	C CAPACITOR	47pF 50V K
C612	T2203-FC100D	C RESISTOR	0Ω 1/16W J
C614	2007-000123	C CAPACITOR	4.7nF 50V K
C615	2007-000643	C CAPACITOR	0.33nF 50V K
C616	2007-000643	C CAPACITOR	0.33nF 50V K
C617	2007-000309	C CAPACITOR	100nF 25V K
C618	T0507-00002A	C CAPACITOR	10nF 50V K
C619	T0507-00002A	C CAPACITOR	10nF 50V K
C620	T0507-00002A	C CAPACITOR	10nF 50V K
C621	2007-000309	C CAPACITOR	100nF 25V K
C623	2007-000119	C CAPACITOR	3.9nF 50V K
C624	2007-000119	C CAPACITOR	3.9nF 50V K
C625	T0507-00005A	C CAPACITOR	1nF 50V K
C626	2007-000076	C CAPACITOR	0.33nF 50V K
C627	2007-000076	C CAPACITOR	0.33nF 50V K
C632	2007-000076	C CAPACITOR	0.33nF 50V K
C633	2007-000076	C CAPACITOR	0.33nF 50V K
C634	2007-001134	C CAPACITOR	1uF 16V Z
C635	2007-001134	C CAPACITOR	1uF 16V Z
C636	T0507-00006A	C CAPACITOR	47pF 50V K
C638	2007-000309	C CAPACITOR	100nF 25V K
C639	2007-000090	C CAPACITOR	6.8nF 50V K
C640	2007-000090	C CAPACITOR	6.8nF 50V K
C701	2007-000071	C CAPACITOR	100nF 25V K
C702	2007-000071	C CAPACITOR	100nF 25V K
C703	T0507-00008A	C CAPACITOR	10nF 50V K
C707	2007-000072	C CAPACITOR	100nF 50V K
C710	2007-000084	C CAPACITOR	47nF 50V K
C712	2007-001167	C CAPACITOR	0.15nF 50V K
C714	2007-000402	C CAPACITOR	2.2nF 50V K
C715	T0507-00005A	C CAPACITOR	1nF 50V K
C801	2007-000071	C CAPACITOR	100nF 25V K
C802	2007-000071	C CAPACITOR	100nF 25V K
C805	2007-000071	C CAPACITOR	100nF 25V K
C806	2007-000113	C CAPACITOR	100nF 25V K
C807	2007-000113	C CAPACITOR	100nF 25V K
C820	2007-000113	C CAPACITOR	100nF 25V K
C821	2007-000113	C CAPACITOR	100nF 25V K
C2251	2007-000113	C CAPACITOR	100nF 25V K
CA02	T0507-00006A	C CAPACITOR	47pF 50V K
CA03	T0507-00006A	C CAPACITOR	47pF 50V K
L301	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R101	2401-001363	C RESISTOR	330Ω 1/16W J
R102	2401-001363	C RESISTOR	330Ω 1/16W J
R104	2401-001363	C RESISTOR	330Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R107	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R108	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R109	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R110	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R114	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R115	2401-001363	C RESISTOR	330Ω 1/16W J	
R119	2401-001363	C RESISTOR	330Ω 1/16W J	
R121	T1001-00087A	C RESISTOR	100KΩ 1/16W J	
R123	T2401-CT471O	C RESISTOR	330Ω 1/16W J	
R124	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R126	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R127	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R128	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R129	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R130	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R131	T3711-00034	C RESISTOR	1.5KΩ 1/16W J	
R132	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R133	T2401-BT101O	C RESISTOR	220Ω 1/16W J	
R134	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R136	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R138	T1001-00073A	C RESISTOR	10KΩ 1/16W J	
R210	2401-002075	C RESISTOR	270Ω 1/16W J	
R211	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R214	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R215	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R216	TA40-00016A	C RESISTOR	1KΩ 1/16W J	
R217	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R218	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R219	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R220	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R223	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R224	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R225	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R226	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R227	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R228	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R229	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R230	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R231	T2203-FC152D	C RESISTOR	33Ω 1/16W J	
R232	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R233	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R235	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R236	T2203-FC392D	C RESISTOR	75Ω 1/16W J	
R237	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R238	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R239	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R242	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R243	T3722-00054A	C RESISTOR	1KΩ 1/16W J	
R244	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R245	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R246	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R247	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R248	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R249	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R255	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R256	T2203-FC471D	C RESISTOR	75Ω 1/16W J	
R260	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R261	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R262	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R263	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R264	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R267	T2203-FC472D	C RESISTOR	75Ω 1/16W J	
R271	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R272	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R273	2401-002075	C RESISTOR	270Ω 1/16W J	
R274	T2401-FT0R1A	C RESISTOR	100Ω 1/16W J	
R275	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R277	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R278	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R279	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R280	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R281	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R282	T2203-FC104E	C RESISTOR	82Ω 1/16W J	
R283	T2203-BC106E	C RESISTOR	82Ω 1/16W J	
R285	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R286	T1001-00085A	C RESISTOR	27KΩ 1/16W J	
R287	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J	
R288	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R289	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R290	2401-000269	C RESISTOR	100Ω 1/16W J	
R291	2401-000269	C RESISTOR	100Ω 1/16W J	
R292	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R294	T2203-FC470D	C RESISTOR	4.7Ω 1/16W J	
R295	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R296	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R299	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R304	2401-000269	C RESISTOR	100Ω 1/16W J	
R305	2401-000269	C RESISTOR	100Ω 1/16W J	
R307	2401-000269	C RESISTOR	100Ω 1/16W J	
R308	2401-001495	C RESISTOR	100Ω 1/16W J	
R310	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R313	2401-001495	C RESISTOR	100Ω 1/16W J	
R314	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R315	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R316	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R317	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R318	T3711-00035	C RESISTOR	2.7KΩ 1/16W J	
R319	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R320	2401-001495	C RESISTOR	100Ω 1/16W J	
R321	T3711-00035	C RESISTOR	2.7KΩ 1/16W J	
R322	2401-001495	C RESISTOR	100Ω 1/16W J	
R327	2401-001495	C RESISTOR	100Ω 1/16W J	
R328	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R329	T2203-FC473D	C RESISTOR	75Ω 1/16W J	
R330	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R331	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R332	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R333	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R335	T1001-00084A	C RESISTOR	22KΩ 1/16W J	
R336	T1001-00086A	C RESISTOR	47KΩ 1/16W J	
R337	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R338	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R339	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R340	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R341	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R342	T2203-FC101D	C RESISTOR	10Ω 1/16W J	
R343	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R344	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R345	T2401-CT470O	C RESISTOR	100Ω 1/16W J	
R346	2401-000914	C RESISTOR	100Ω 1/16W J	
R347	2401-000914	C RESISTOR	100Ω 1/16W J	
R348	2401-000914	C RESISTOR	100Ω 1/16W J	
R349	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R350	T3711-00037	C RESISTOR	4.7KΩ 1/16W J	
R351	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R352	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R353	T2203-FC221E	C RESISTOR	33Ω 1/16W J	
R354	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R355	2401-000914	C RESISTOR	100Ω 1/16W J	
R356	2401-000914	C RESISTOR	100Ω 1/16W J	
R357	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R358	2401-000603	C RESISTOR	100Ω 1/16W J	
R359	2401-000603	C RESISTOR	100Ω 1/16W J	
R360	T3711-00036	C RESISTOR	3.3KΩ 1/16W J	
R361	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R363	T2801-00014A	C RESISTOR	680Ω 1/16W J	
R364	T2203-FC102D	C RESISTOR	10Ω 1/16W J	
R365	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R367	2401-000603	C RESISTOR	100Ω 1/16W J	
R370	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R371	T2401-CT471O	C RESISTOR	330Ω 1/16W J	
R373	2401-000603	C RESISTOR	100Ω 1/16W J	
R375	T1001-00064A	C RESISTOR	10KΩ 1/16W J	
R376	2401-002075	C RESISTOR	270Ω 1/16W J	
R377	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R378	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R380	T1001-00083A	C RESISTOR	10KΩ 1/16W J	
R382	2401-000603	C RESISTOR	100Ω 1/16W J	
R383	T2801-00013A	C RESISTOR	560Ω 1/16W J	
R385	2401-002235	C RESISTOR	100Ω 1/16W J	
R390	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R391	T2203-FC060D	C RESISTOR	0Ω 1/16W J	
R392	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R393	2401-002235	C RESISTOR	100Ω 1/16W J	
R394	T3722-00040A	C RESISTOR	1KΩ 1/16W J	
R395	T2203-FC330D	C RESISTOR	0Ω 1/16W J	
R396	T3711-00029	C RESISTOR	3.3KΩ 1/16W J	
R397	T3711-00029	C RESISTOR	3.3KΩ 1/16W J	
R411	T2801-00011A	C RESISTOR	470Ω 1/16W J	
R412	T2203-FC334D	C RESISTOR	68Ω 1/16W J	
R413	2401-002235	C RESISTOR	100Ω 1/16W J	
R414	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R415	T2801-00014A	C RESISTOR	680Ω 1/16W J	
R416	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R417	T2203-DC104E	C RESISTOR	22Ω 1/16W J	
R418	T3711-00019	C RESISTOR	4.7KΩ 1/16W J	
R419	T2203-FC100D	C RESISTOR	0Ω 1/16W J	
R427	T1001-00052A	C RESISTOR	1MΩ 1/16W J	
R429	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R432	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R434	T2203-FC222D	C RESISTOR	33Ω 1/16W J	
R436	T2203-FC224D	C RESISTOR	33Ω 1/16W J	
R442	T2203-FC331D	C RESISTOR	33Ω 1/16W J	
R456	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R457	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R458	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R459	T2203-FC682D	C RESISTOR	75Ω 1/16W J	
R460	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	
R461	T1001-00070A	C RESISTOR	470KΩ 1/16W J	
R462	T3711-00038	C RESISTOR	4.7KΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description Local
R501	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R504	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R505	T1001-00087A	C RESISTOR	100KΩ 1/16W J
R509	2007-001167	CHIP BEAD	30Ω
R510	2007-001167	CHIP BEAD	30Ω
R511	2007-001167	CHIP BEAD	30Ω
R515	2007-001167	CHIP BEAD	30Ω
R516	2007-001167	CHIP BEAD	30Ω
R517	2007-000115	CHIP BEAD	30Ω
R518	2007-000115	CHIP BEAD	30Ω
R519	2007-000115	CHIP BEAD	30Ω
R529	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R540	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R541	2007-000115	CHIP BEAD	30Ω
R542	2007-000115	CHIP BEAD	30Ω
R543	2007-000074	CHIP BEAD	30Ω
R544	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R546	2007-000074	CHIP BEAD	30Ω
R548	2007-000074	CHIP BEAD	30Ω
R550	2007-000074	CHIP BEAD	30Ω
R560	2007-000074	CHIP BEAD	30Ω
R561	2007-000402	CHIP BEAD	30Ω
R562	2007-000402	CHIP BEAD	30Ω
R563	2007-000402	CHIP BEAD	30Ω
R565	2007-000402	CHIP BEAD	30Ω
R566	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R567	2007-000402	CHIP BEAD	30Ω
R568	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R571	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R572	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R573	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R574	2401-002235	C RESISTOR	100Ω 1/16W J
R575	T2203-FC334D	C RESISTOR	68Ω 1/16W J
R577	2007-000075	CHIP BEAD	30Ω
R579	2007-000075	CHIP BEAD	30Ω
R582	2007-000075	CHIP BEAD	30Ω
R583	2007-000075	CHIP BEAD	30Ω
R584	2007-000075	CHIP BEAD	30Ω
R585	2007-000643	CHIP BEAD	30Ω
R586	2007-000643	CHIP BEAD	30Ω
R587	2007-000643	CHIP BEAD	30Ω
R588	2007-000643	CHIP BEAD	30Ω
R589	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R591	2007-000643	CHIP BEAD	30Ω
R592	2007-000076	CHIP BEAD	30Ω
R593	T3722-00040A	C RESISTOR	1KΩ 1/16W J
R594	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R595	T3711-00038	C RESISTOR	4.7KΩ 1/16W J
R596	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R597	T2401-BT102A	C RESISTOR	390Ω 1/16W J
R601	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R602	T1001-00063A	C RESISTOR	68KΩ 1/16W J
R603	2401-000242	C RESISTOR	150Ω 1/16W J
R604	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R605	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R606	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R607	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R608	T1001-00075A	C RESISTOR	30KΩ 1/16W J
R609	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R610	T1001-00075A	C RESISTOR	30KΩ 1/16W J
R611	T3722-00041A	C RESISTOR	1KΩ 1/16W J
R612	T1001-00086A	C RESISTOR	47KΩ 1/16W J
R613	2401-002235	C RESISTOR	100Ω 1/16W J
R614	2401-002594	C RESISTOR	100Ω 1/16W J
R615	2401-002594	C RESISTOR	100Ω 1/16W J
R616	2401-002594	C RESISTOR	100Ω 1/16W J
R617	2401-002594	C RESISTOR	100Ω 1/16W J
R618	2401-002594	C RESISTOR	100Ω 1/16W J
R619	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R620	T2203-FC100D	C RESISTOR	0Ω 1/16W J
R621	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R622	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R623	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R624	T1001-00082A	C RESISTOR	20KΩ 1/16W J
R625	T3711-00033	C RESISTOR	1KΩ 1/16W J
R629	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R630	T1001-00082A	C RESISTOR	20KΩ 1/16W J
R631	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R632	T2203-FC102D	C RESISTOR	10Ω 1/16W J
R633	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R701	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R702	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R703	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R704	T2801-00013A	C RESISTOR	560Ω 1/16W J
R705	T2801-00012A	C RESISTOR	820Ω 1/16W J
R707	T2203-FC103D	C RESISTOR	10Ω 1/16W J
R708	T2401-CT221O	C RESISTOR	100Ω 1/16W J
R709	T2203-FC103D	C RESISTOR	10Ω 1/16W J
R710	T3711-00033	C RESISTOR	1KΩ 1/16W J
R711	T2203-FC330D	C RESISTOR	0Ω 1/16W J
R712	T1001-00088A	C RESISTOR	100KΩ 1/16W J
R713	T1001-00084A	C RESISTOR	22KΩ 1/16W J
R801	T1001-00083A	C RESISTOR	10KΩ 1/16W J
R802	T3711-00037	C RESISTOR	4.7KΩ 1/16W J
R803	2401-002075	C RESISTOR	270Ω 1/16W J
R804	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R805	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R806	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R810	T2203-FC220D	C RESISTOR	0Ω 1/16W J
R2215	T2203-FC332D	C RESISTOR	47Ω 1/16W J
R2219	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2220	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2221	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2222	T2203-FC104D	C RESISTOR	22Ω 1/16W J
R2223	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2224	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2225	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2226	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2227	T2203-CC105D	C RESISTOR	22Ω 1/16W J
R2228	T2203-FC150D	C RESISTOR	22Ω 1/16W J
R2290	T3711-00033	C RESISTOR	1KΩ 1/16W J
R2291	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R2292	AA60-40014A	C RESISTOR	4.7KΩ 1/16W J
R2293	T1001-00081A	C RESISTOR	4.7KΩ 1/16W J
RA01	T2203-FC220D	C RESISTOR	0Ω 1/16W J
RA02	T2203-FC330D	C RESISTOR	0Ω 1/16W J
RA03	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA04	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA05	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA06	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA07	T2203-FC224D	C RESISTOR	33Ω 1/16W J
RA08	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA09	T2203-FC331D	C RESISTOR	33Ω 1/16W J
RA10	T2203-FC331D	C RESISTOR	33Ω 1/16W J
L201	2007-000309	CHIP BEAD	80Ω
L202	2007-000309	CHIP BEAD	80Ω
L203	2007-000309	CHIP BEAD	80Ω
L204	2007-000309	CHIP BEAD	80Ω
L205	2007-000309	CHIP BEAD	80Ω
L206	2007-000071	CHIP BEAD	80Ω
L207	2007-000071	CHIP BEAD	80Ω
L208	2007-000071	CHIP BEAD	80Ω
L209	2007-000071	CHIP BEAD	80Ω
L210	2007-000071	CHIP BEAD	80Ω
L211	2007-000113	CHIP BEAD	80Ω
L214	2007-000113	CHIP BEAD	80Ω
L215	2007-000113	CHIP BEAD	80Ω
L216	2007-000113	CHIP BEAD	80Ω
L217	2007-000113	CHIP BEAD	80Ω
L218	2007-000072	CHIP BEAD	80Ω
L219	2007-000072	CHIP BEAD	80Ω
L220	2007-000072	CHIP BEAD	80Ω
L221	2007-000072	CHIP BEAD	80Ω
L302	2007-000072	CHIP BEAD	80Ω
L303	2007-001134	CHIP BEAD	80Ω
L304	2007-001134	CHIP BEAD	80Ω
L305	2007-001134	CHIP BEAD	80Ω
L306	2007-000093	CHIP BEAD	500Ω
L317	T2007-HC330J	CHIP COIL	10uH
L401	2007-000093	CHIP BEAD	500Ω
L402	2007-000093	CHIP BEAD	500Ω
L404	2007-000093	CHIP BEAD	500Ω
L405	2007-000093	CHIP BEAD	500Ω
L406	2007-000094	CHIP BEAD	500Ω
L408	2007-000094	CHIP BEAD	500Ω
L501	2007-000094	CHIP BEAD	500Ω
L502	2007-000094	CHIP BEAD	500Ω
L504	2007-000094	CHIP BEAD	500Ω
L505	2007-000129	CHIP BEAD	500Ω
L507	2007-000129	CHIP BEAD	500Ω
L509	2007-000129	CHIP BEAD	500Ω
L510	2007-000129	CHIP BEAD	500Ω
L511	2007-000129	CHIP BEAD	500Ω
L512	2007-000096	CHIP BEAD	500Ω
L513	2007-000096	CHIP BEAD	500Ω
L514	2007-000096	CHIP BEAD	500Ω
L515	2007-000096	CHIP BEAD	500Ω
L516	2007-000096	CHIP BEAD	500Ω
L517	2007-000097	CHIP BEAD	500Ω
L5VA	2007-000120	CHIP BEAD	80Ω
L5VB	2007-000120	CHIP BEAD	80Ω
L5VC	2007-000121	CHIP BEAD	80Ω
L601	T2007-HC472J	CHIP COIL	10uH
L602	T2007-HC472J	CHIP COIL	10uH
L603	2007-000097	CHIP BEAD	500Ω
L606	2007-000097	CHIP BEAD	500Ω
L608	2007-000097	CHIP BEAD	500Ω
L610	2007-000121	CHIP BEAD	80Ω
L701	2007-000109	CHIP COIL	10uH

⚠Ref No.	Part No.	Part Name	Description Local
L703	2007-000102	SMD COIL	680uH
L705	2007-000100	SMD COIL	470uH
L801	2007-000118	CHIP BEAD	80Ω
L802	2007-000118	CHIP BEAD	80Ω
L803	2007-000118	CHIP BEAD	80Ω
L804	2007-000118	CHIP BEAD	80Ω
L805	2007-000118	CHIP BEAD	80Ω
L806	2007-000077	CHIP BEAD	80Ω
L807	2007-000077	CHIP BEAD	80Ω
L808	2007-000077	CHIP BEAD	80Ω
L809	2007-000077	CHIP BEAD	80Ω
L810	2007-000077	CHIP BEAD	80Ω
L812	2007-000119	CHIP BEAD	80Ω
L813	2007-000119	CHIP BEAD	80Ω
L814	2007-000107	SMD COIL	100uH
L815	2007-000119	CHIP BEAD	80Ω
L816	2007-000119	CHIP BEAD	80Ω
L820	2007-000119	CHIP BEAD	80Ω
L821	2007-000120	CHIP BEAD	80Ω
L822	2007-000120	CHIP BEAD	80Ω
L823	2007-000120	CHIP BEAD	80Ω
L830	T3711-00033	C RESISTOR	1KΩ 1/16W J
LA01	2007-000121	CHIP BEAD	80Ω
LA02	2007-000121	CHIP BEAD	80Ω
CE101	2007-000097	E CAPACITOR	100uF 16V M
CE102	2007-000107	E CAPACITOR	47uF 16V M
CE103	2007-000109	E CAPACITOR	22uF 16V M
CE105	T2203-FC220D	E CAPACITOR	10uF 16V M
CE107	T2203-FC060D	E CAPACITOR	1uF 50V M
CE108	2007-000096	E CAPACITOR	0.1uF 50V M
CE202	T2203-FC220D	E CAPACITOR	10uF 16V M
CE203	T2203-FC220D	E CAPACITOR	10uF 16V M
CE204	T2203-FC220D	E CAPACITOR	10uF 16V M
CE205	T2203-FC220D	E CAPACITOR	10uF 16V M
CE206	T2203-FC103D	E CAPACITOR	220uF 16V M
CE207	T2203-FC103D	E CAPACITOR	220uF 16V M
CE220	2007-000097	E CAPACITOR	100uF 16V M
CE221	2007-000097	E CAPACITOR	100uF 16V M
CE301	T2203-FC150D	E CAPACITOR	100uF 10V M
CE302	T2203-CC105D	E CAPACITOR	100uF 10V M
CE402	2007-000109	E CAPACITOR	22uF 16V M
CE404	T2203-FC330D	E CAPACITOR	10uF 16V M
CE405	T2203-FC330D	E CAPACITOR	10uF 16V M
CE407	T2203-FC330D	E CAPACITOR	10uF 16V M
CE408	T2203-FC330D	E CAPACITOR	10uF 16V M
CE410	T2203-FC221E	E CAPACITOR	470uF 16V M
CE411	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE412	T2203-FC330D	E CAPACITOR	10uF 16V M
CE413	T2203-FC470D	E CAPACITOR	10uF 16V M
CE414	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE415	T2203-FC470D	E CAPACITOR	10uF 16V M
CE416	T2203-FC152D	E CAPACITOR	4.7uF 50V M
CE502	T2203-FC104D	E CAPACITOR	220uF 16V M
CE503	2007-000097	E CAPACITOR	100uF 16V M
CE504	2007-000107	E CAPACITOR	47uF 16V M
CE506	2007-000109	E CAPACITOR	22uF 16V M
CE507	2007-000109	E CAPACITOR	22uF 16V M
CE508	2007-000102	E CAPACITOR	47uF 16V M
CE509	2007-000109	E CAPACITOR	22uF 16V M
CE510	T2007-HC330J	E CAPACITOR	22uF 16V M
CE511	T2007-HC330J	E CAPACITOR	22uF 16V M
CE512	T2007-HC330J	E CAPACITOR	22uF 16V M
CE513	T2007-HC330J	E CAPACITOR	22uF 16V M
CE514	T2007-HC330J	E CAPACITOR	22uF 16V M
CE515	T2007-HC472J	E CAPACITOR	22uF 16V M
CE516	T2007-HC472J	E CAPACITOR	22uF 16V M
CE517	T2203-FC470D	E CAPACITOR	10uF 16V M
CE518	2007-000097	E CAPACITOR	100uF 16V M
CE601	T2203-FC103D	E CAPACITOR	220uF 16V M
CE602	T2203-FC103D	E CAPACITOR	220uF 16V M
CE603	2007-000102	E CAPACITOR	47uF 16V M
CE604	2007-000102	E CAPACITOR	47uF 16V M
CE605	T2203-FC060D	E CAPACITOR	1uF 50V M
CE606	T2203-CC105D	E CAPACITOR	100uF 10V M
CE607	T2203-FC470D	E CAPACITOR	10uF 16V M
CE608	T2203-FC470D	E CAPACITOR	10uF 16V M
CE609	T2203-FC101D	E CAPACITOR	10uF 16V M
CE610	T2203-FC101D	E CAPACITOR	10uF 16V M
CE611	T2203-FC101D	E CAPACITOR	10uF 16V M
CE612	2007-000102	E CAPACITOR	47uF 16V M
CE613	T2203-FC101D	E CAPACITOR	10uF 16V M
CE614	T2203-FC101D	E CAPACITOR	10uF 16V M
CE617	T2203-FC102D	E CAPACITOR	10uF 16V M
CE620	T2203-FC102D	E CAPACITOR	10uF 16V M
CE621	T2203-FC102D	E CAPACITOR	10uF 16V M
CE622	T2203-FC060D	E CAPACITOR	1uF 50V M
CE623	T2203-FC060D	E CAPACITOR	1uF 50V M
CE624	T2203-FC102D	E CAPACITOR	10uF 16V M
CE625	T2203-FC060D	E CAPACITOR	1uF 50V M

⚠Ref No.	Part No.	Part Name	Description Local
CE626	T2203-FC100D	E CAPACITOR	1uF 50V M
CE627	2007-000102	E CAPACITOR	47uF 16V M
CE630	T2007-HC472J	E CAPACITOR	22uF 16V M
CE701	2007-000100	E CAPACITOR	100uF 16V M
CE702	T2203-FC102D	E CAPACITOR	10uF 16V M
CE703	2007-000100	E CAPACITOR	100uF 16V M
CE704	2007-000100	E CAPACITOR	100uF 16V M
CE705	T2203-FC100D	E CAPACITOR	1uF 50V M
CE801	T2203-FC103D	E CAPACITOR	220uF 16V M
CE802	T2203-FC221E	E CAPACITOR	470uF 16V M
CE803	2007-000107	E CAPACITOR	47uF 16V M
CE804	2007-000100	E CAPACITOR	100uF 16V M
CE805	T2203-DC104E	E CAPACITOR	220uF 16V M
CE808	T2203-FC104D	E CAPACITOR	220uF 16V M
CE809	T2203-FC224D	E CAPACITOR	1000uF 10V M
CE810	T2203-FC222D	E CAPACITOR	470uF 16V M
CE811	T2203-DC104E	E CAPACITOR	220uF 16V M
J101	2401-002594	CONNECTOR	
J102	T2401-CT221O	CONNECTOR	
J201	T2203-FC472D	JACK	PC IN
J202	T2203-FC473D	JACK	EXT2
J203	T2203-FC682D	JACK	EXT-1
J205	T2203-FC104E	JACK	EXT-3/EXT4
J209	T2401-FT0R1A	CONNECTOR	
J210	2401-000269	CONNECTOR	
J303	T2203-BC106E	CONNECTOR	
J304	2401-001495	CONNECTOR	
J501	2401-000603	CONNECTOR	
J601	T2401-CT470O	CONNECTOR	
J602	2401-000914	CONNECTOR	
J801	2401-002235	CONNECTOR	
RN301	2007-000084	BEAD ARRAY	120Ω
RN302	2007-000084	BEAD ARRAY	120Ω
RN303	2007-000084	BEAD ARRAY	120Ω
RN304	2007-000084	BEAD ARRAY	120Ω
RN305	2007-000084	BEAD ARRAY	120Ω
RN306	2007-000090	BEAD ARRAY	120Ω
RN307	2007-000090	BEAD ARRAY	120Ω
RN308	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J
RN309	2007-000090	BEAD ARRAY	120Ω
RN310	T1001-00079A	CHIP ARRAY	4.7KΩ 1/16W J
RN408	2007-000078	BEAD ARRAY	30Ω
RN409	2007-000078	BEAD ARRAY	30Ω
RN410	2007-000078	BEAD ARRAY	30Ω
RN411	2007-000078	BEAD ARRAY	30Ω
RN412	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN413	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN414	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN415	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN416	T1001-00049A	CHIP ARRAY	33Ω 1/16W J
RN417	T1001-00078A	CHIP ARRAY	33Ω 1/16W J
RN418	T1001-00078A	CHIP ARRAY	33Ω 1/16W J
RN503	2007-000081	BEAD ARRAY	30Ω
RN505	2007-000081	BEAD ARRAY	30Ω
RN508	2007-000081	BEAD ARRAY	30Ω
RN509	2007-000081	BEAD ARRAY	30Ω
RN510	2007-000082	BEAD ARRAY	30Ω
RN511	2007-000082	BEAD ARRAY	30Ω
RN512	2007-000082	BEAD ARRAY	30Ω
RN513	2007-000078	BEAD ARRAY	30Ω
RN514	2007-000082	BEAD ARRAY	30Ω
RN515	2007-000123	BEAD ARRAY	30Ω
RN516	2007-000123	BEAD ARRAY	30Ω
RN517	2007-000123	BEAD ARRAY	30Ω
RN518	2007-000123	BEAD ARRAY	30Ω
RN519	2007-000123	BEAD ARRAY	30Ω
RN520	2007-000081	BEAD ARRAY	30Ω
X301	T2203-FC331D	CRYSTAL	6MHz
X401	T2203-FC392D	CRYSTAL	27MHz
X501	T2203-FC332D	CRYSTAL	14.318MHz
X601	T2203-FC334D	CRYSTAL	18.432MHz

POWER P.W. BOARD ASS'Y (QAL0826-001)

REFER TO PARTS LIST IN PAGE 3-10 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (QAL0827-001)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

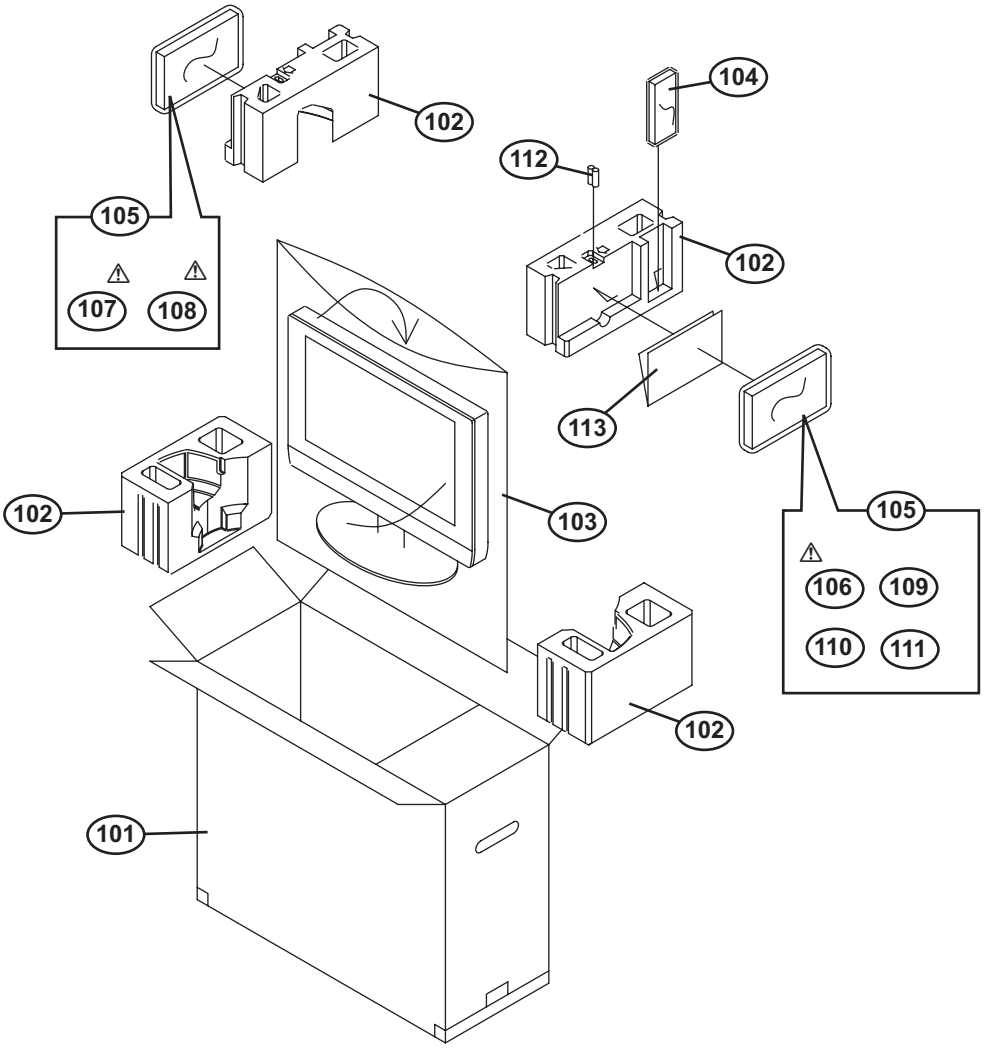
KEY P.W. BOARD ASS'Y (QAL0828-001)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

REMOTE CONTROL UNIT PARTS LIST (RM-C1816S-2C)

⚠	Ref.No.	Part No.	Part Name	Description	Local
		2AA070311	BATTERY COVER		

PACKING



PACKING PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	101	GA10002-056A-U	PACKING CASE		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	101	GA10002-057B-U	PACKING CASE		LT-32A61BJ,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	102	GA10046-001A-U	CUSHION ASSY	4pcs in 1set	LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	102	GA10049-001A-U	CUSHION ASSY	4pcs in 1set	LT-32A61BJ,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	103	GA10026-001A-U	FOAM BAG		LT-26A61BJ,LT-26A61BU,LT-26A61BU/C,LT-26A61SJ,LT-26A61SU,LT-26A61SU/C
	103	GA10026-002A-U	FOAM BAG		LT-32A61BJ,LT-32A61BU,LT-32A61BU/C,LT-32A61SJ,LT-32A61SU,LT-32A61SU/C
	104	RM-C1816S-2C	REMOTE CONTROL UNIT		
	105	GA30007-001A-U	DOCUMENT BAGS		LT-26A61BJ,LT-26A61SJ,LT-32A61BJ,LT-32A61SJ
	105	GA30007-001A-U	DOCUMENT BAGS	(x2)	LT-26A61BU,LT-26A61BU/C,LT-26A61SU,LT-26A61SU/C,LT-32A61BU,LT-32A61BU/C,LT-32A61SU,LT-32A61SU/C
⚠	106	LCT1999-001A-U	INST BOOK	English	LT-26A61BJ,LT-26A61SJ,LT-32A61BJ,LT-32A61SJ
⚠	106	LCT1996-001A-U	INST BOOK	English/German/French/Dutch/Spanish/Italian/Portuguese	LT-26A61BU,LT-26A61BU/C,LT-26A61SU,LT-32A61BU,LT-32A61BU/C,LT-32A61SU
⚠	106	LCT1996-001B-U	INST BOOK	English/German/French/Dutch/Spanish/Italian/Portuguese	LT-26A61SU/C,LT-32A61SU/C
⚠	107	LCT1997-001A-U	INST BOOK	Norwegian/Finn/Danish/Swedish	LT-26A61BU,LT-26A61BU/C,LT-26A61SU,LT-32A61BU,LT-32A61BU/C,LT-32A61SU
⚠	107	LCT1997-001B-U	INST BOOK	Norwegian/Finn/Danish/Swedish	LT-26A61SU/C,LT-32A61SU/C
⚠	108	LCT1998-001A-U	INST BOOK	Russian/Polish/Czech/Hungarian/Romanian/Bulgarian	LT-26A61BU,LT-26A61BU/C,LT-26A61SU,LT-32A61BU,LT-32A61BU/C,LT-32A61SU
⚠	108	LCT1998-001B-U	INST BOOK	Russian/Polish/Czech/Hungarian/Romanian/Bulgarian	LT-26A61SU/C,LT-32A61SU/C
	109	----------	WARRANTY CARD	BT-54027-1E	
	110	LCT1923-001A-U	SHEET(WEEE)-E		LT-26A61BJ,LT-26A61SJ,LT-32A61BJ,LT-32A61SJ
	110	LCT1923-002A-U	SHEET(WEEE)-E		LT-26A61BU,LT-26A61BU/C,LT-26A61SU,LT-26A61SU/C,LT-32A61BU,LT-32A61BU/C,LT-32A61SU,LT-32A61SU/C
	111	GA30011-001A-U	REGISTRATION CARD		LT-26A61BJ,LT-26A61SJ,LT-32A61BJ,LT-32A61SJ
	112	----------	BATTERY	R6P/AA(x2)	
	113	LCT1504-001A-U	CAUTION SHEET		